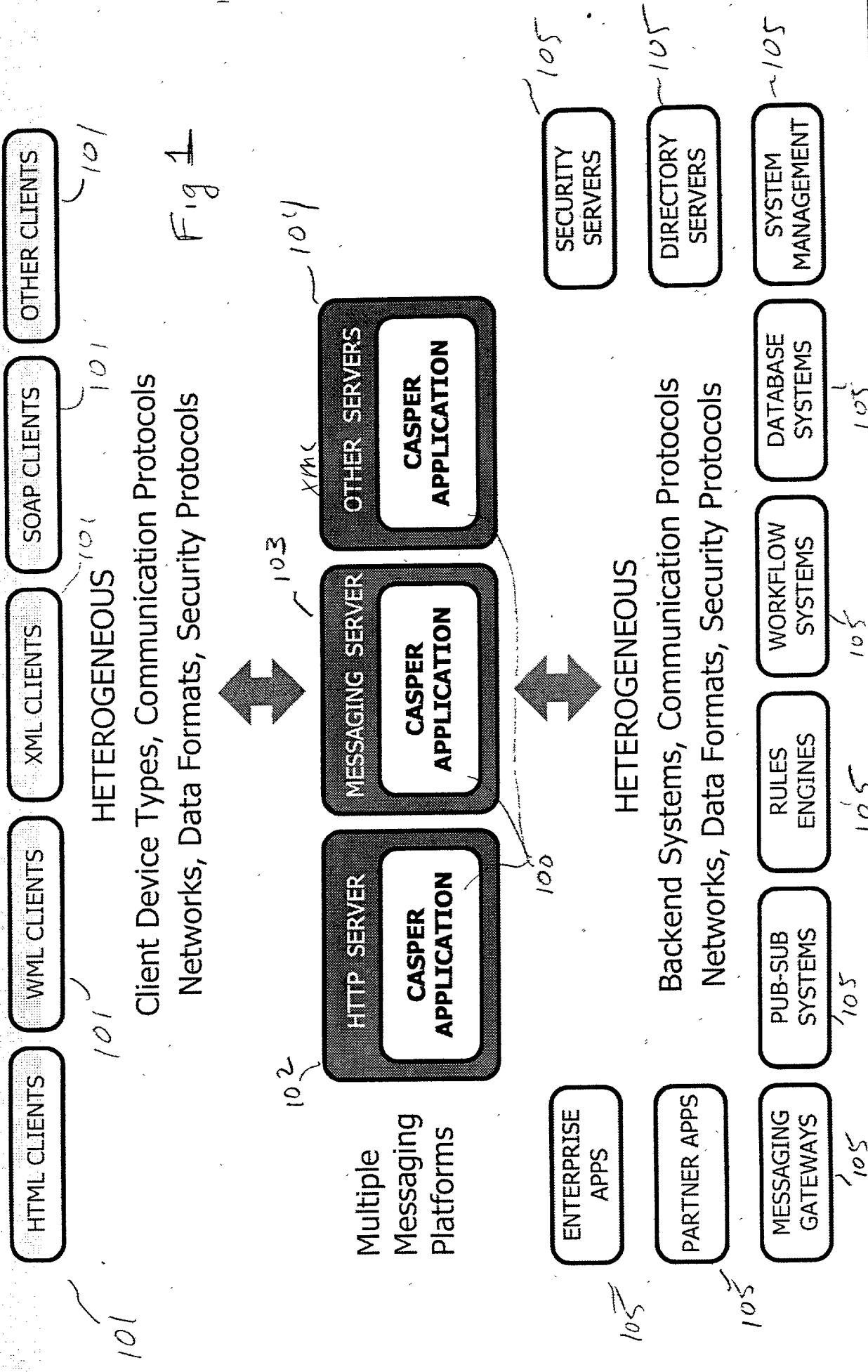
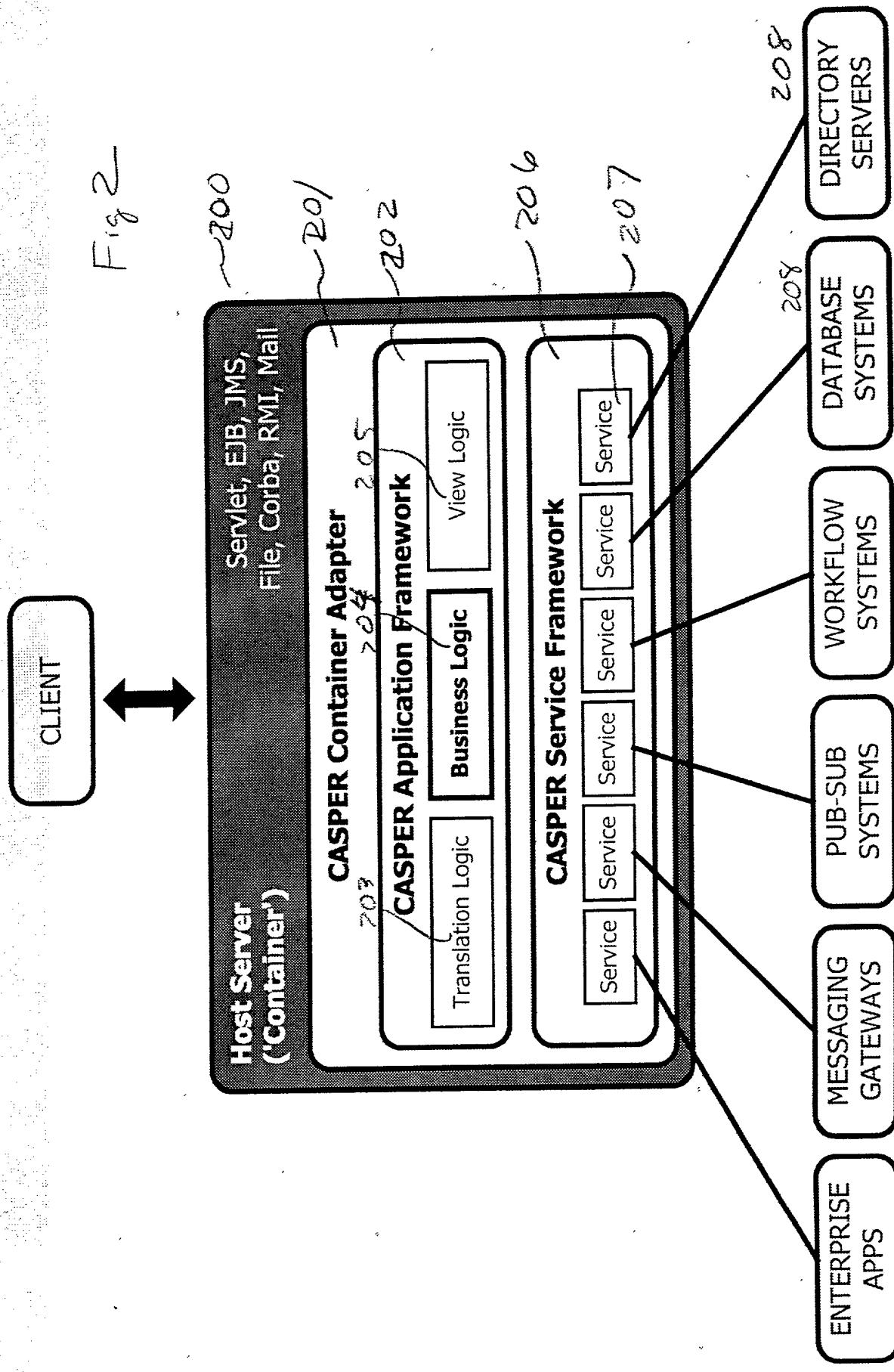


Heterogeneous Distributed Environment

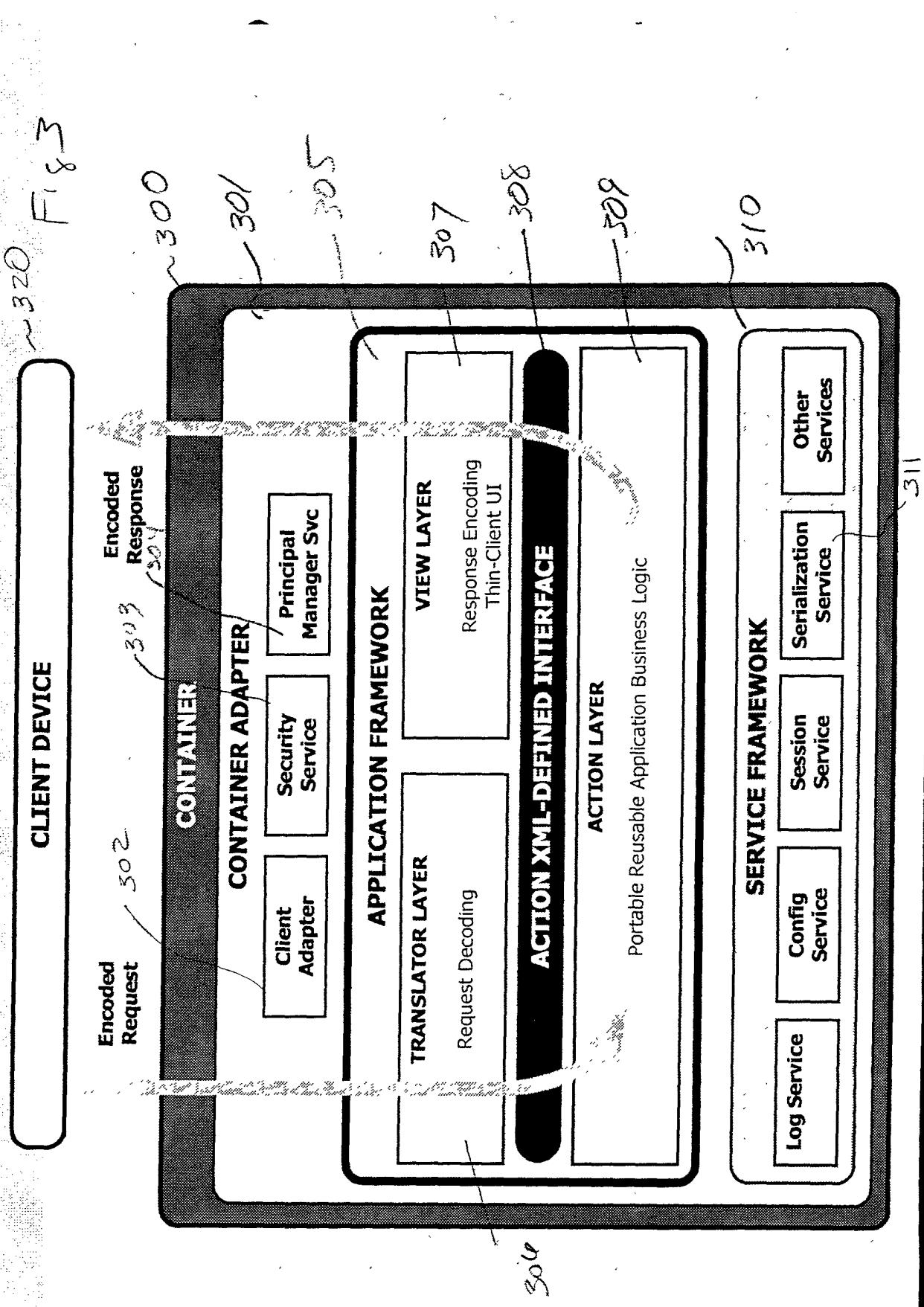


Client Device Types, Communication Protocols
Networks, Data Formats, Security Protocols

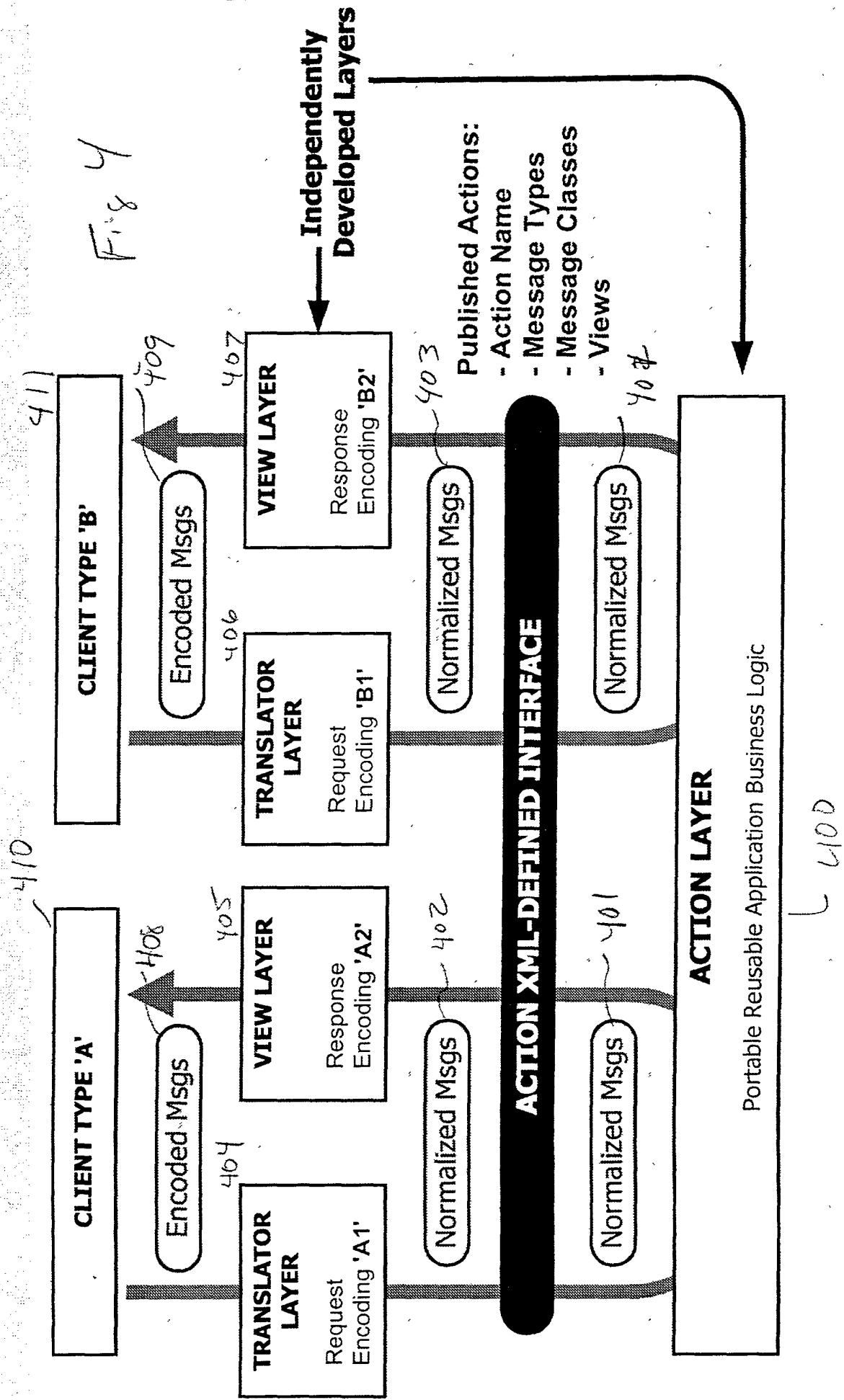
Container and Framework Overview



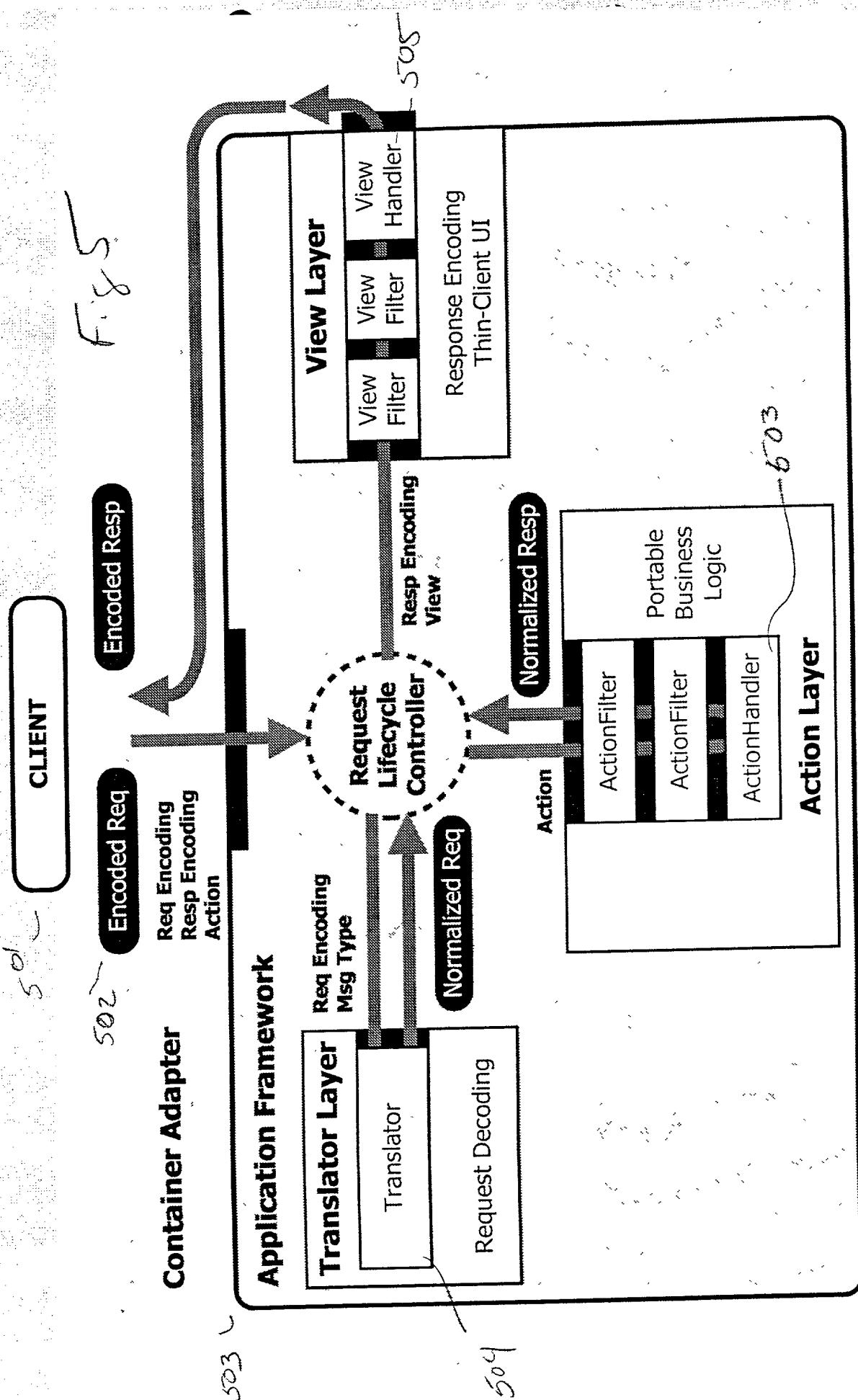
Application Framework Overview



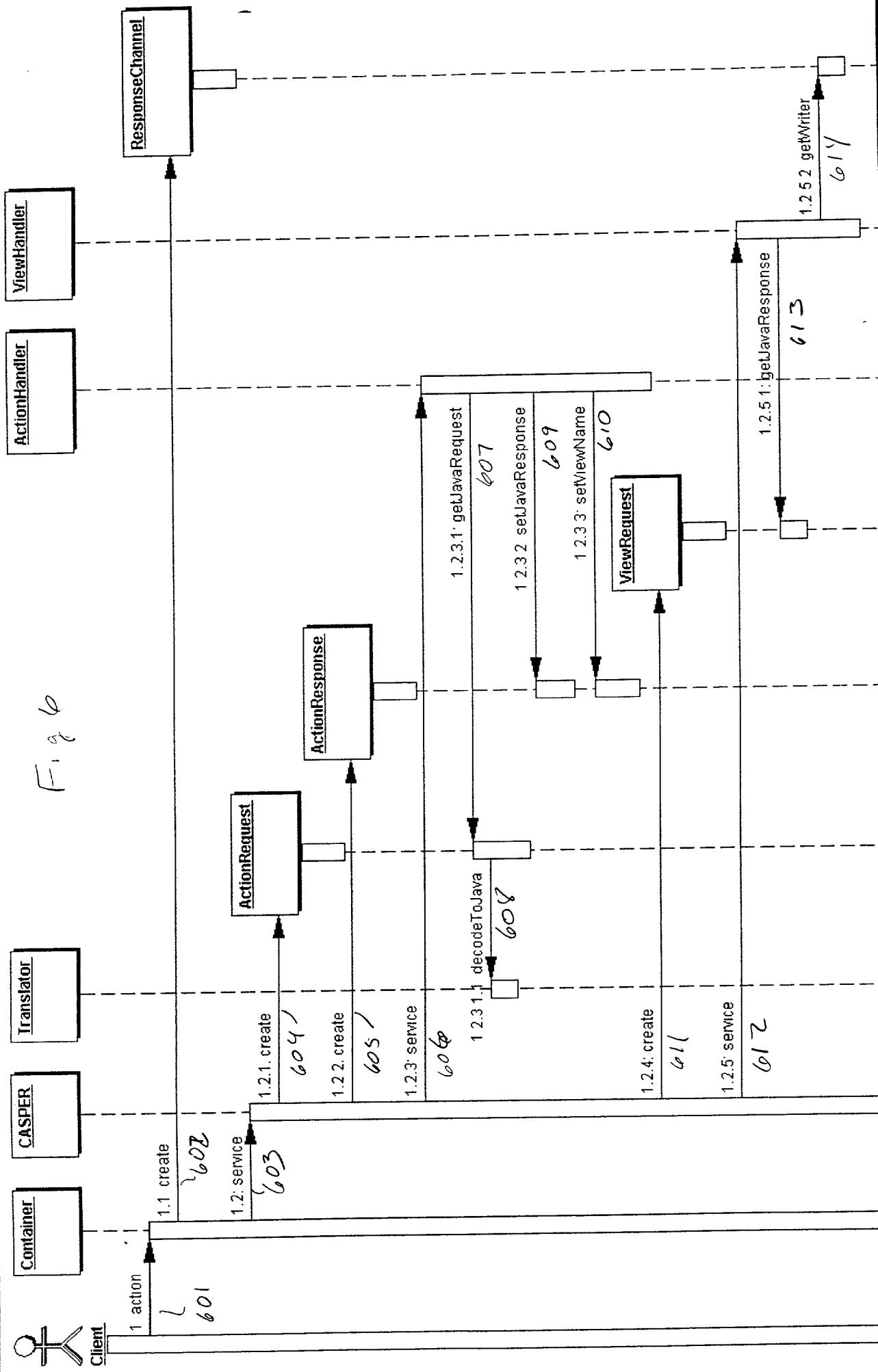
Published XML-Defined Action Interface



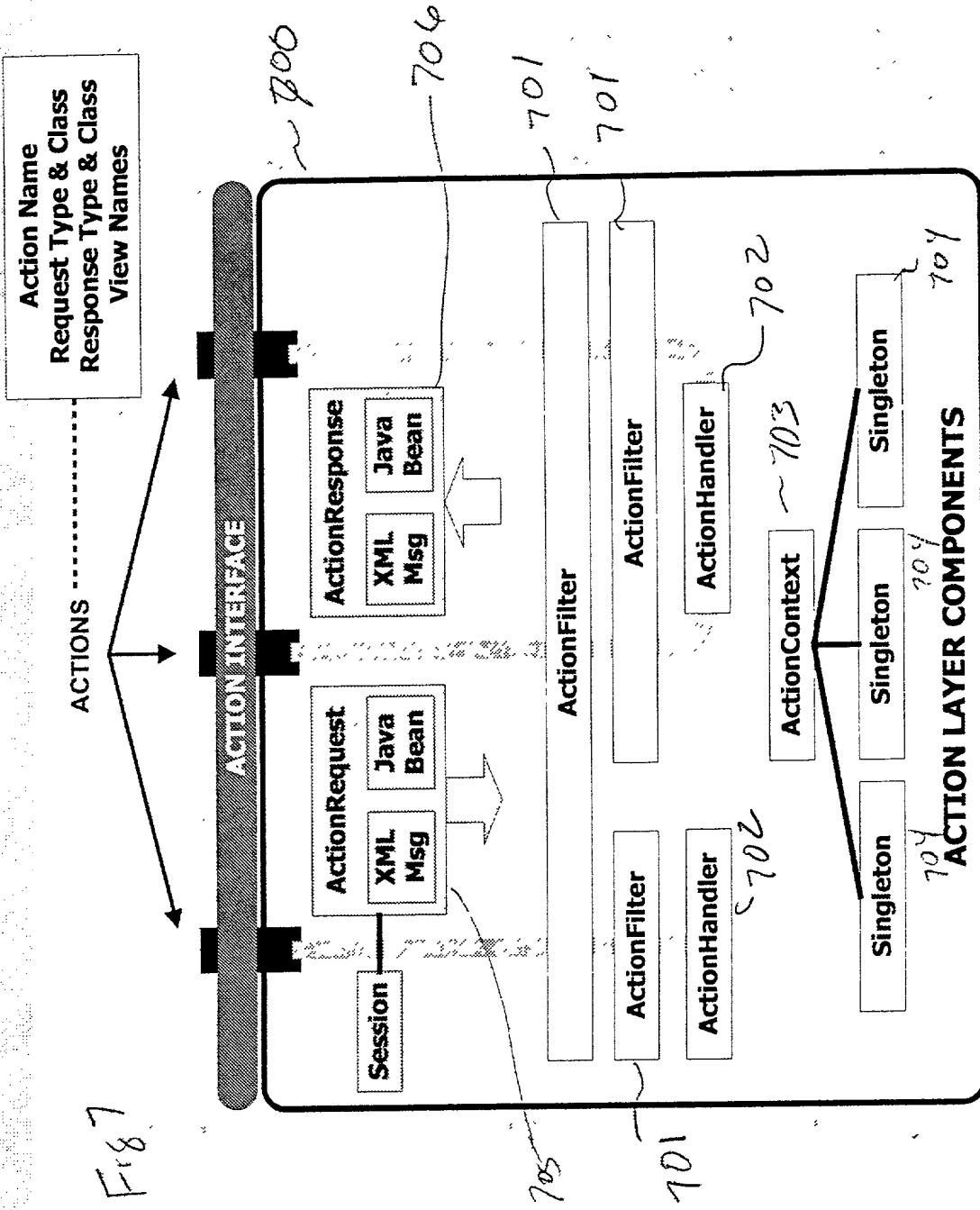
Application Request Lifecycle Overview



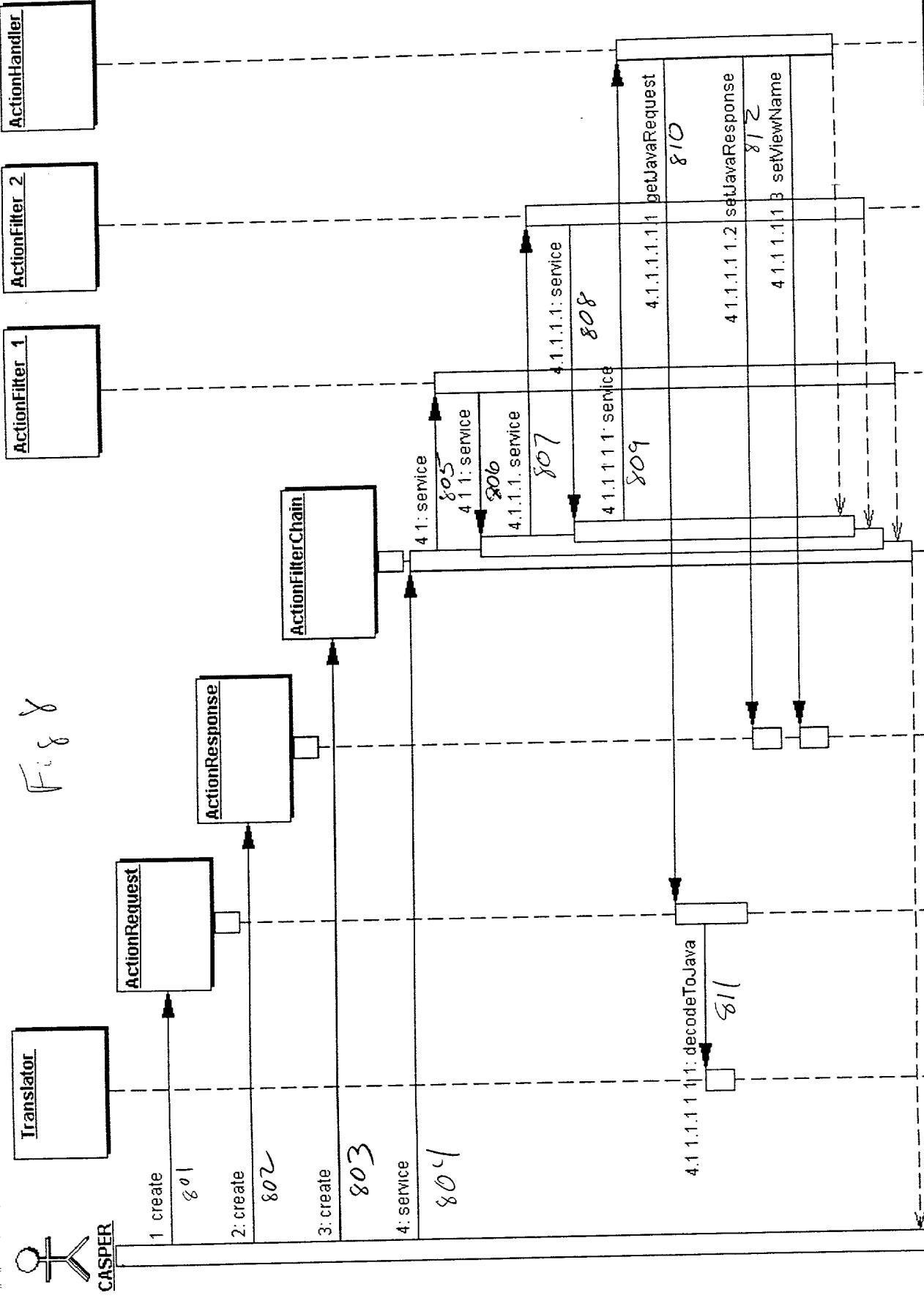
Application Request Sequence Overview



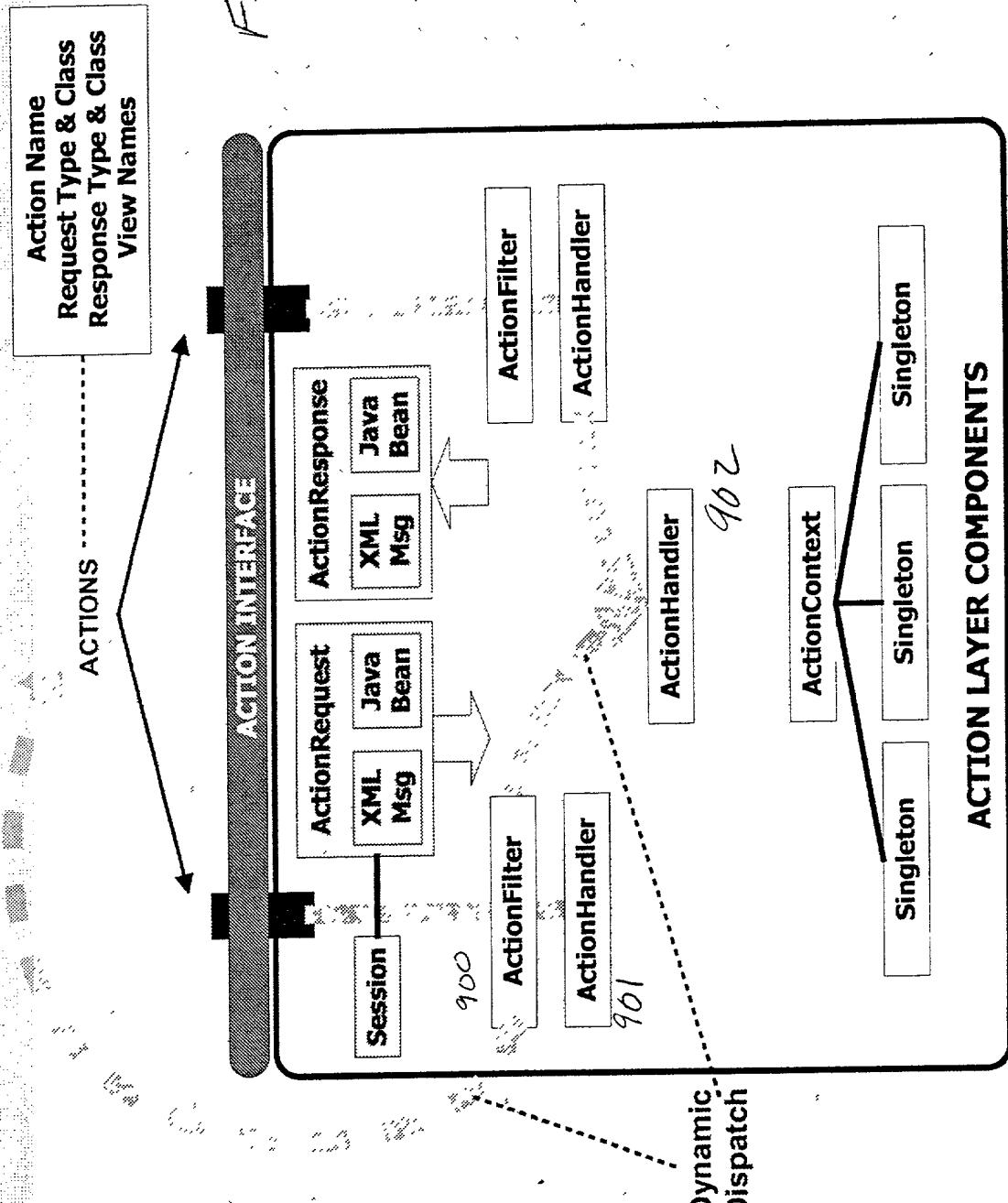
Action Layer Components



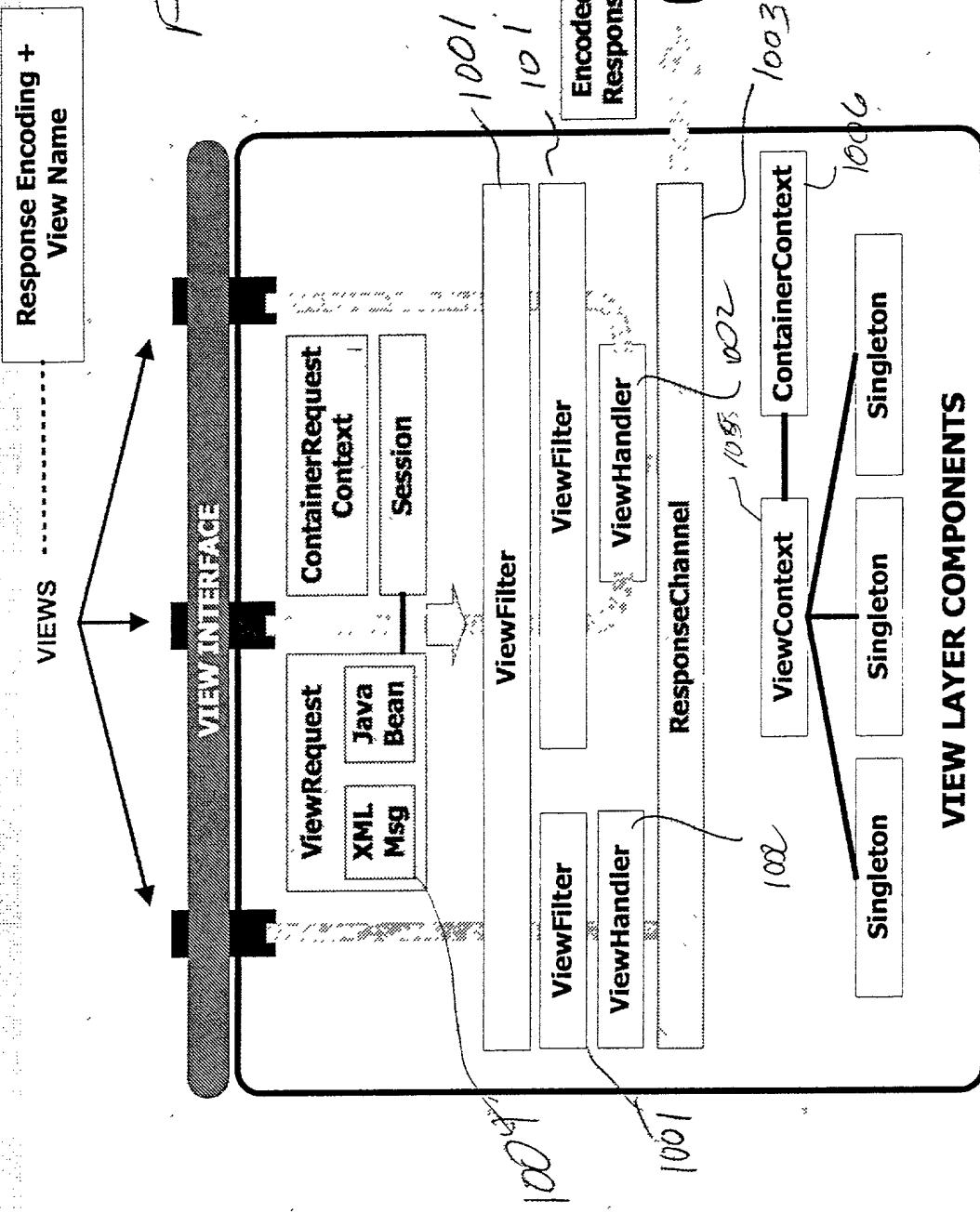
Action Layer Request Sequence Overview



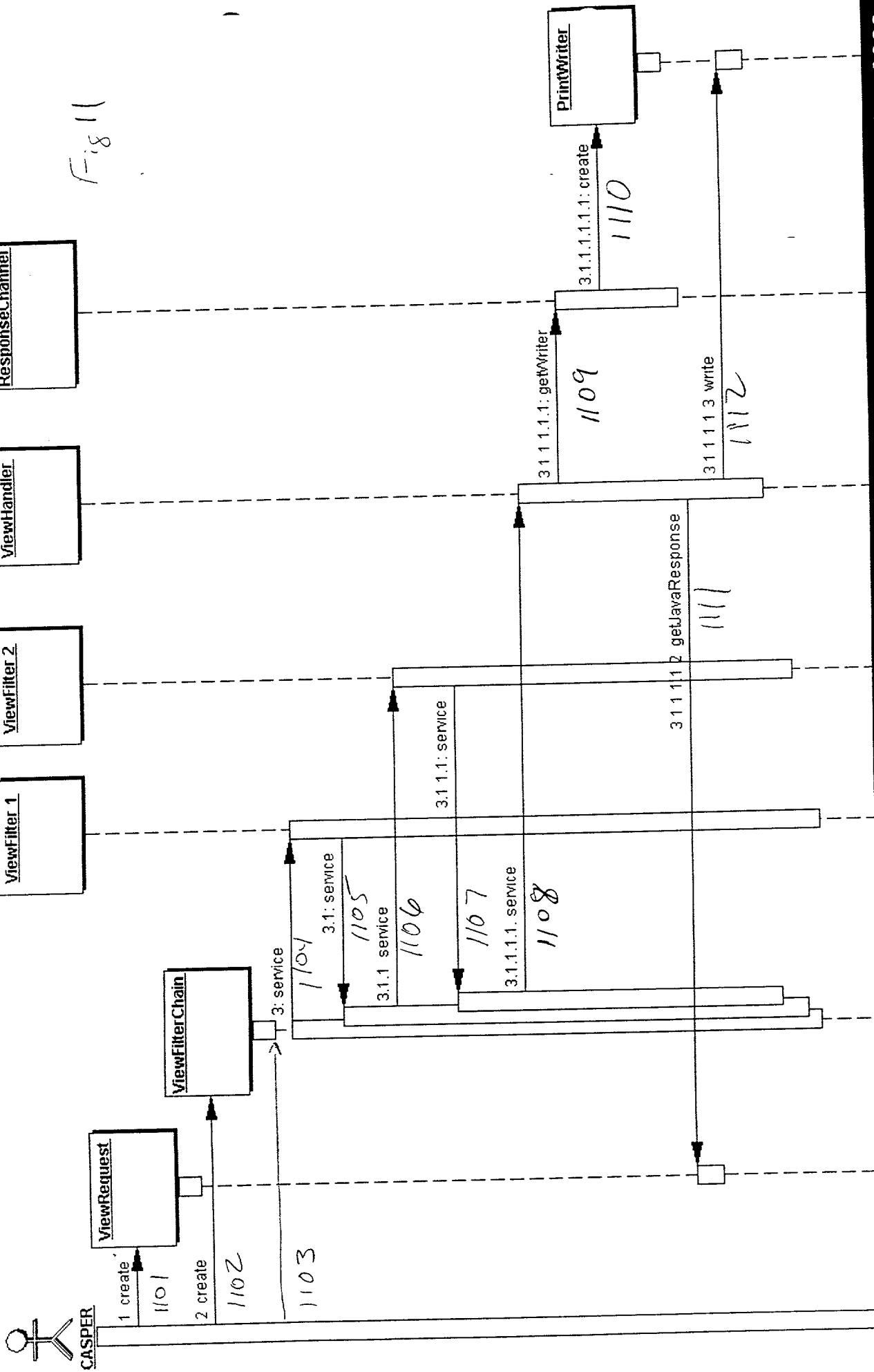
Action Layer Dynamic Dispatch



View Layer Components

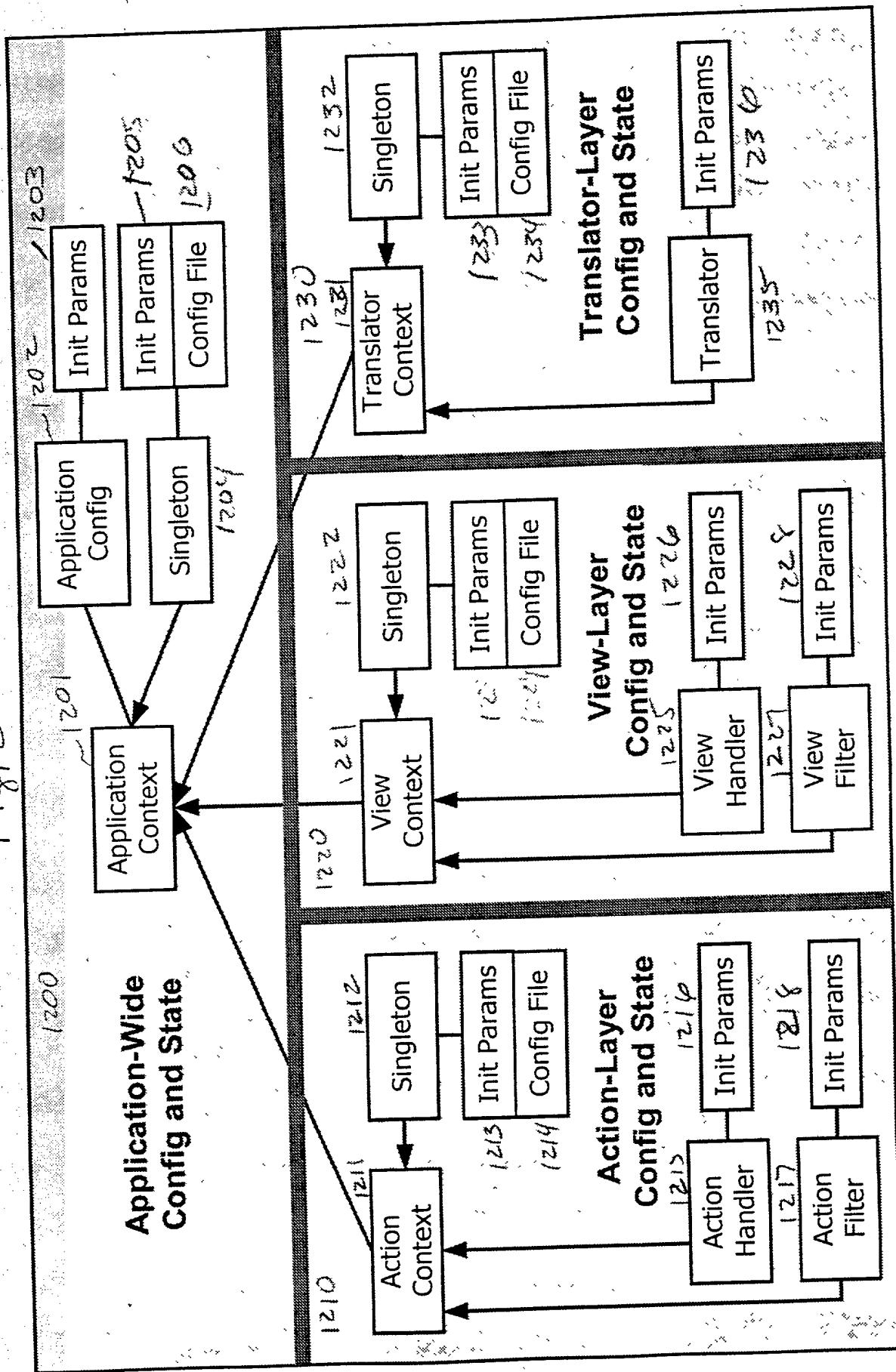


View Layer Request Sequence Overview



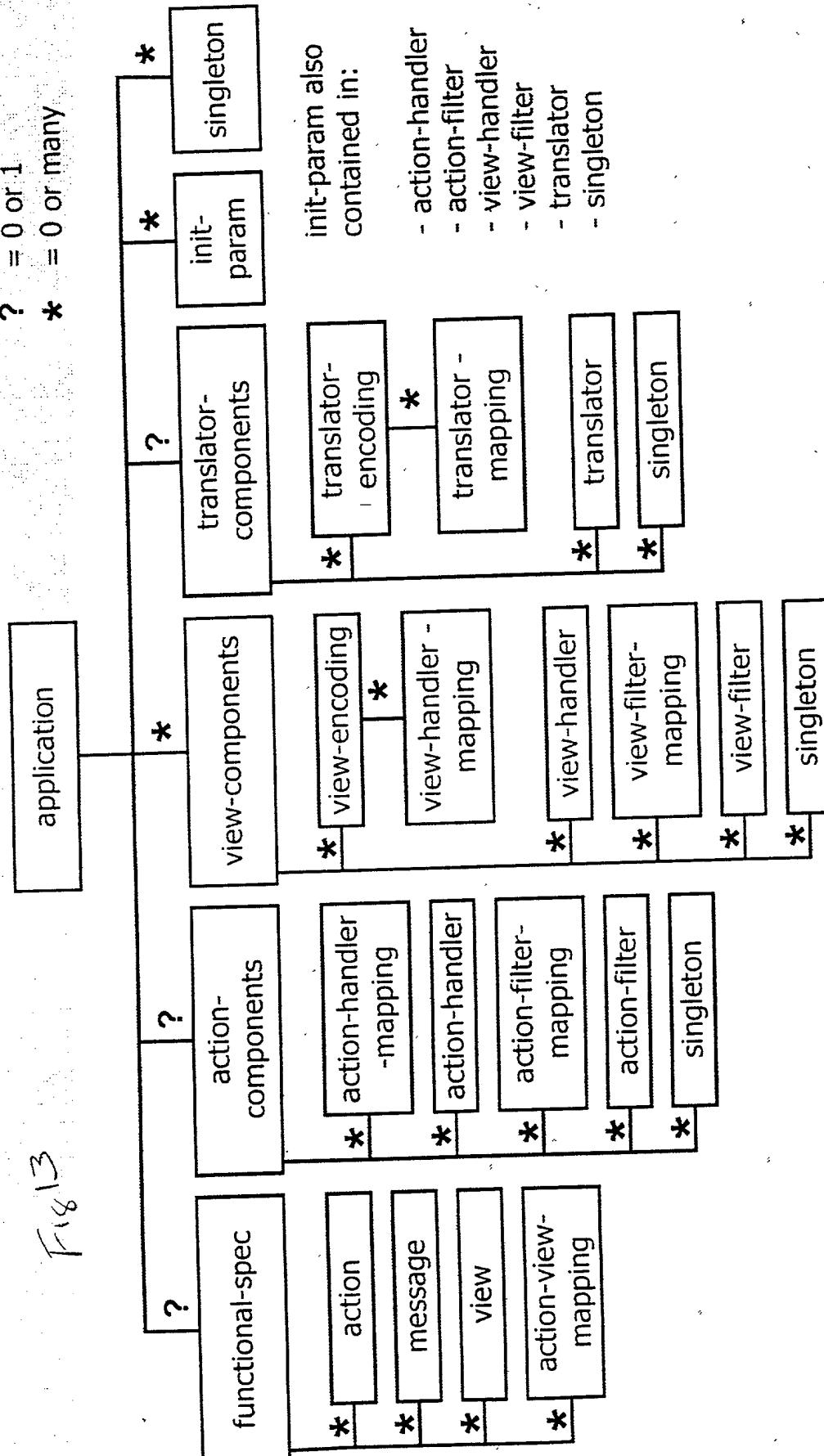
Configuration And State Architecture

Fig 12



casper-application.xml structure

Fig 13



```

<!DOCTYPE application
PUBLIC "-//GE CASPER//DTD config casper-application-1.0//EN"
"http://casper.ge.com/dtd/config/casper-application-1.0.dtd">
  
```

Product Catalog

Action Table

Action	application request format	application response format	Dispatcher
get-product	get-product req	product description resp	Dispatcher
get-product	get-product req	product description resp	Dispatcher

1401

1402

filter
:
Action Handler

Fig 11

1502 1503 1504 1505 1506 1507

Translator Table

client request formats	application dis patcher
nv pair	any

Translator

Fig 15

Frontend Architecture

View Table 1601

client response format	view	view dispatcher
html	product	

1602

filter
:
:

Fig 14

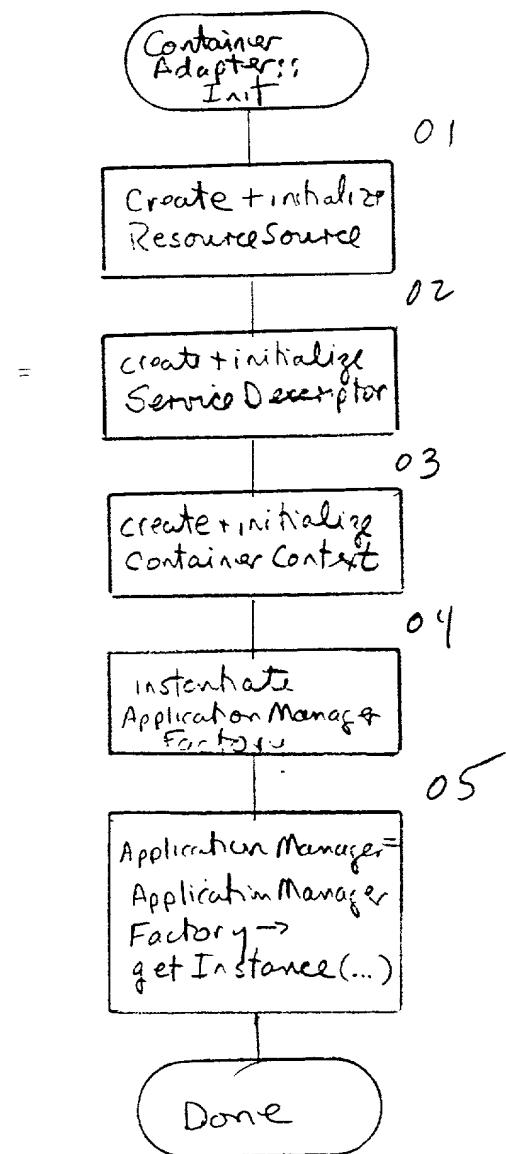
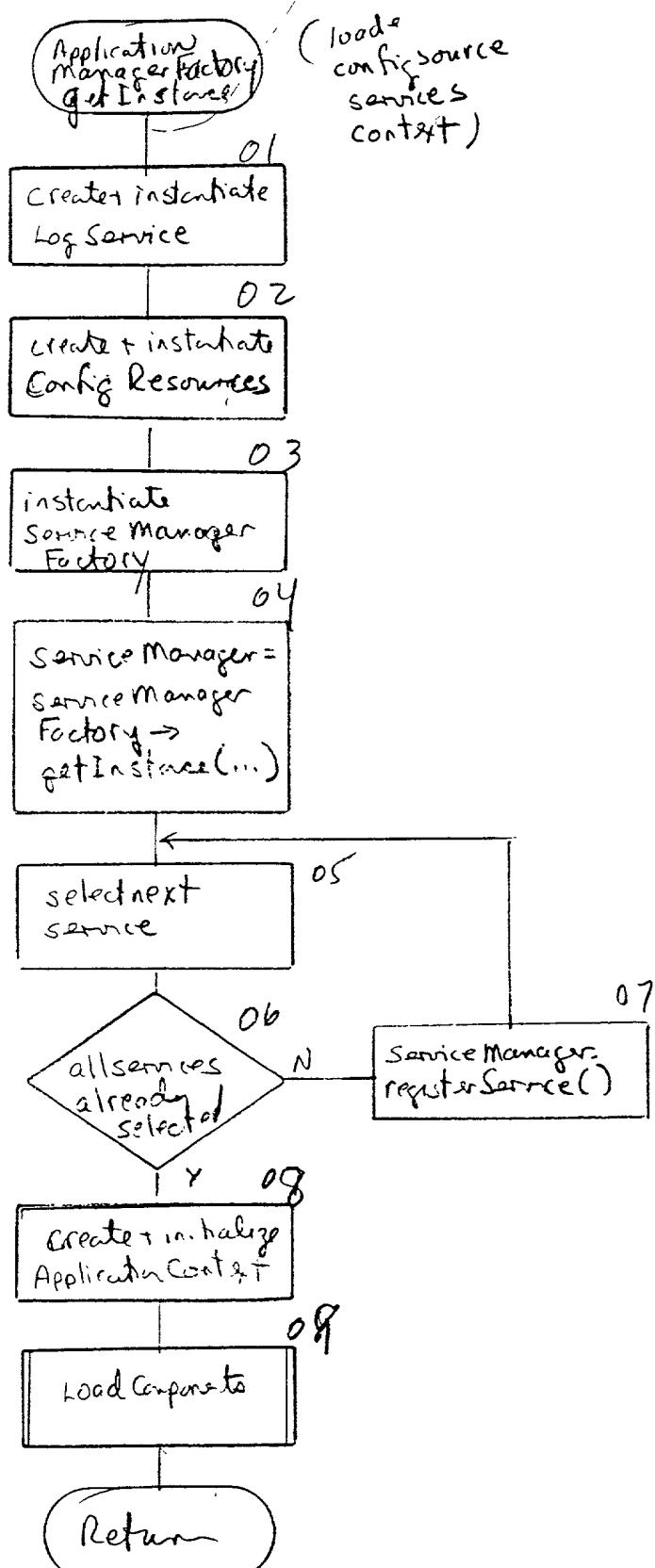


Fig 17



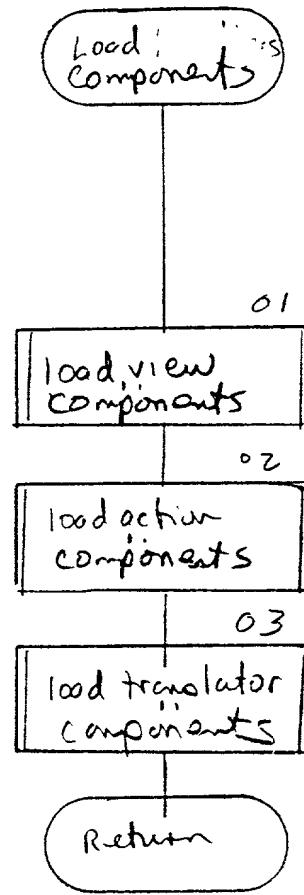


Fig. 19

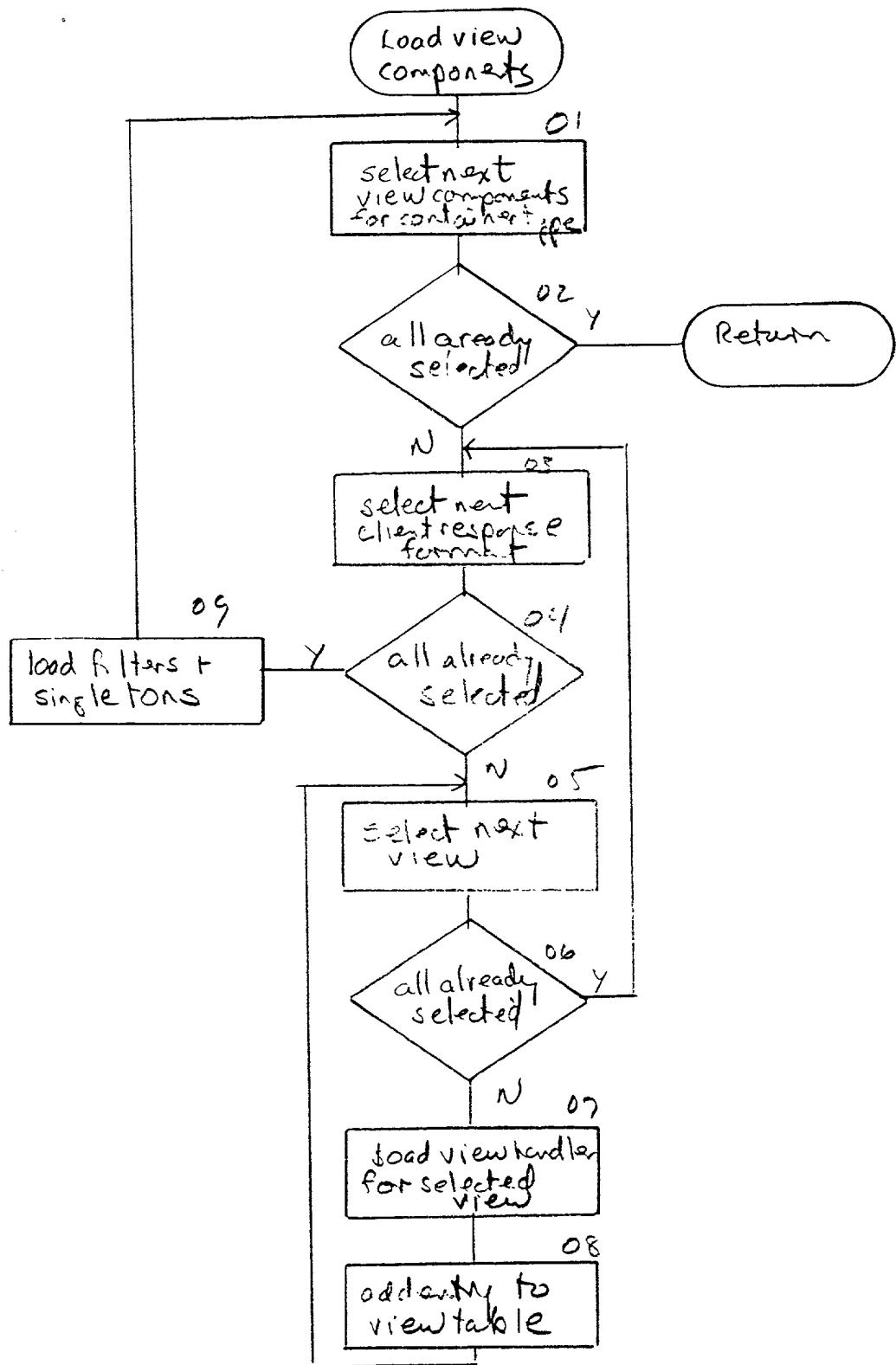


Fig. 20

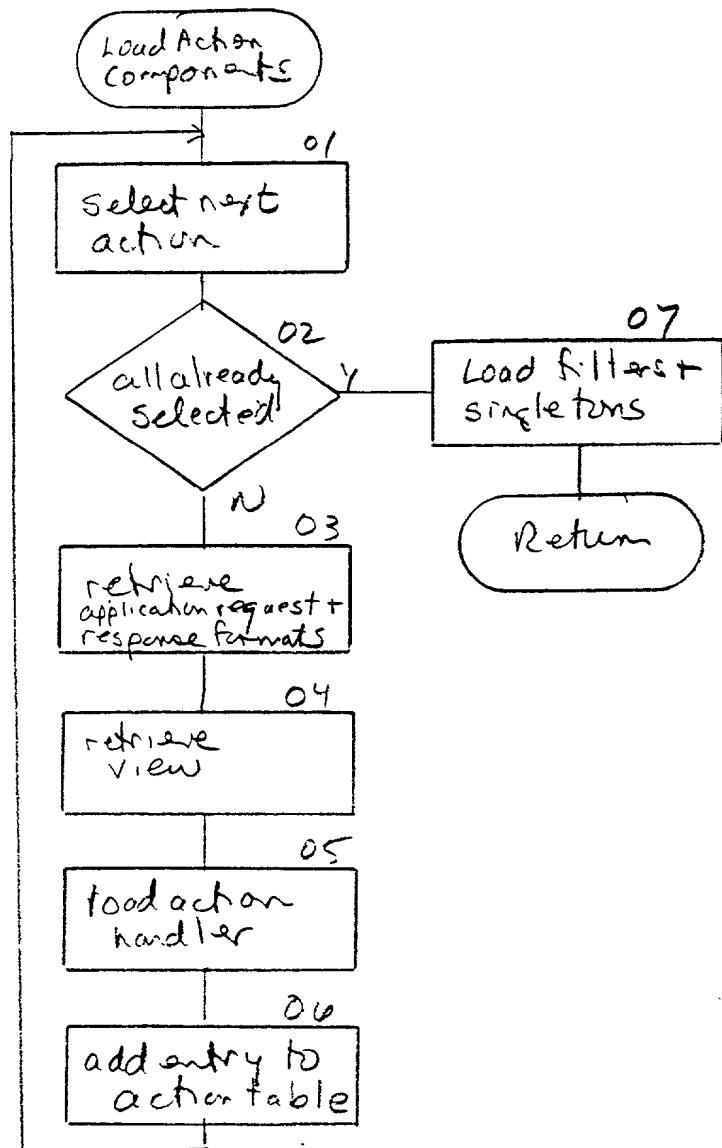


Fig. 21

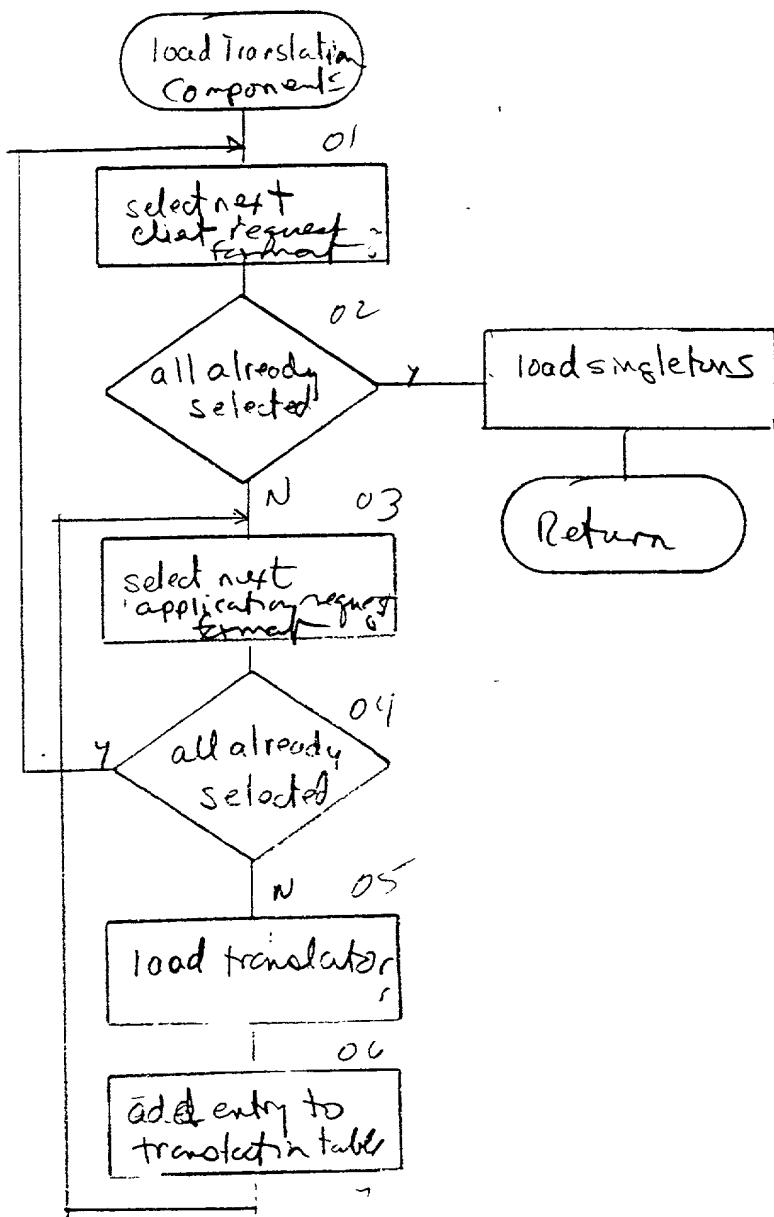


Fig 22

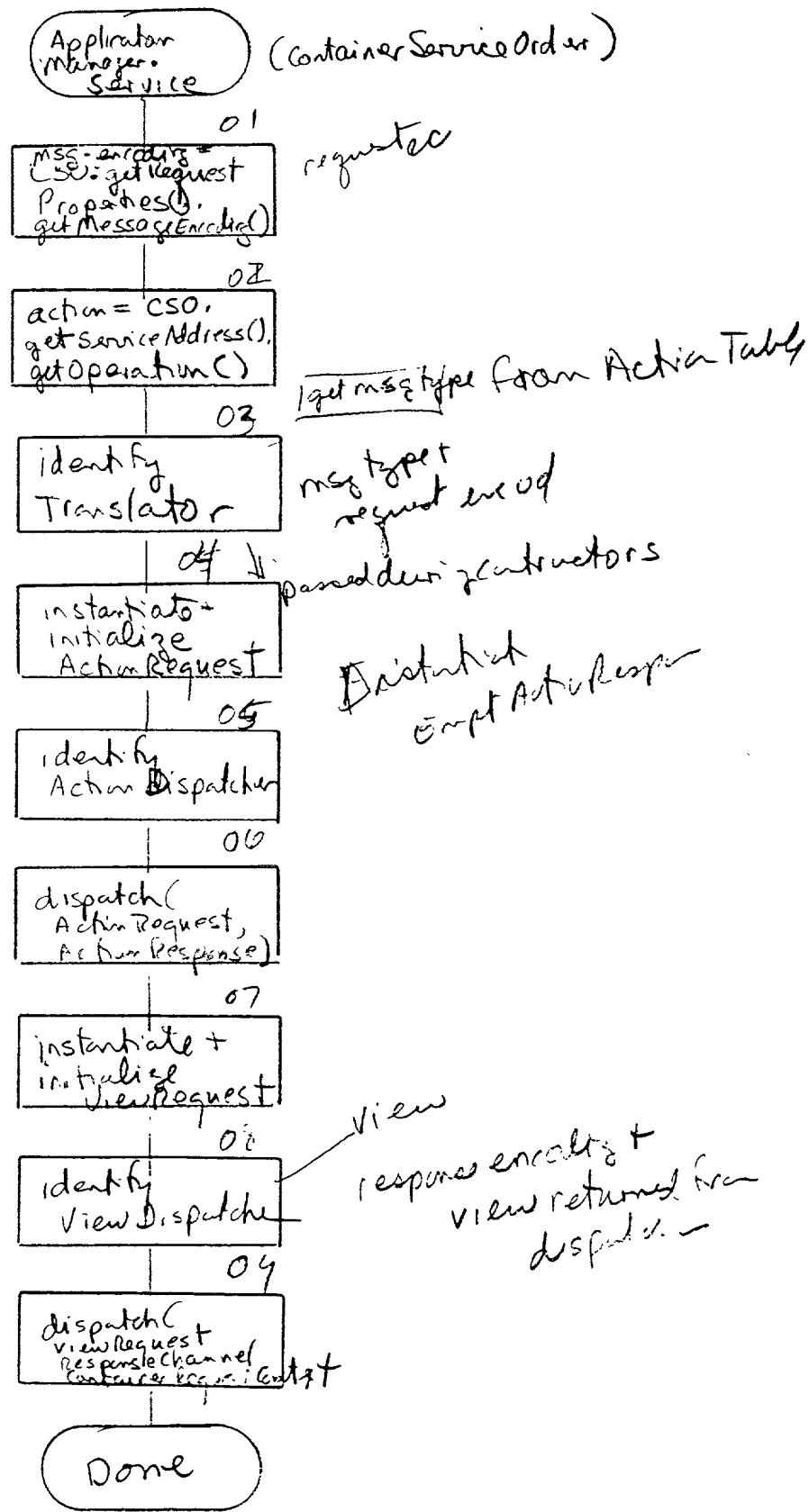


Fig. 23

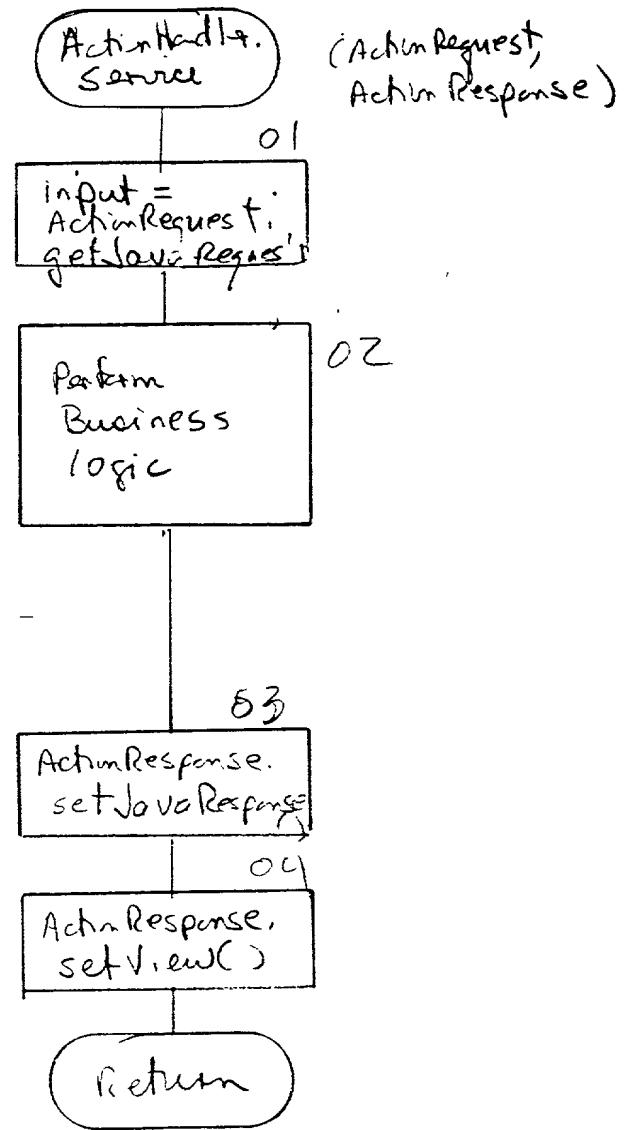


Fig. 24

Service Framework Overview

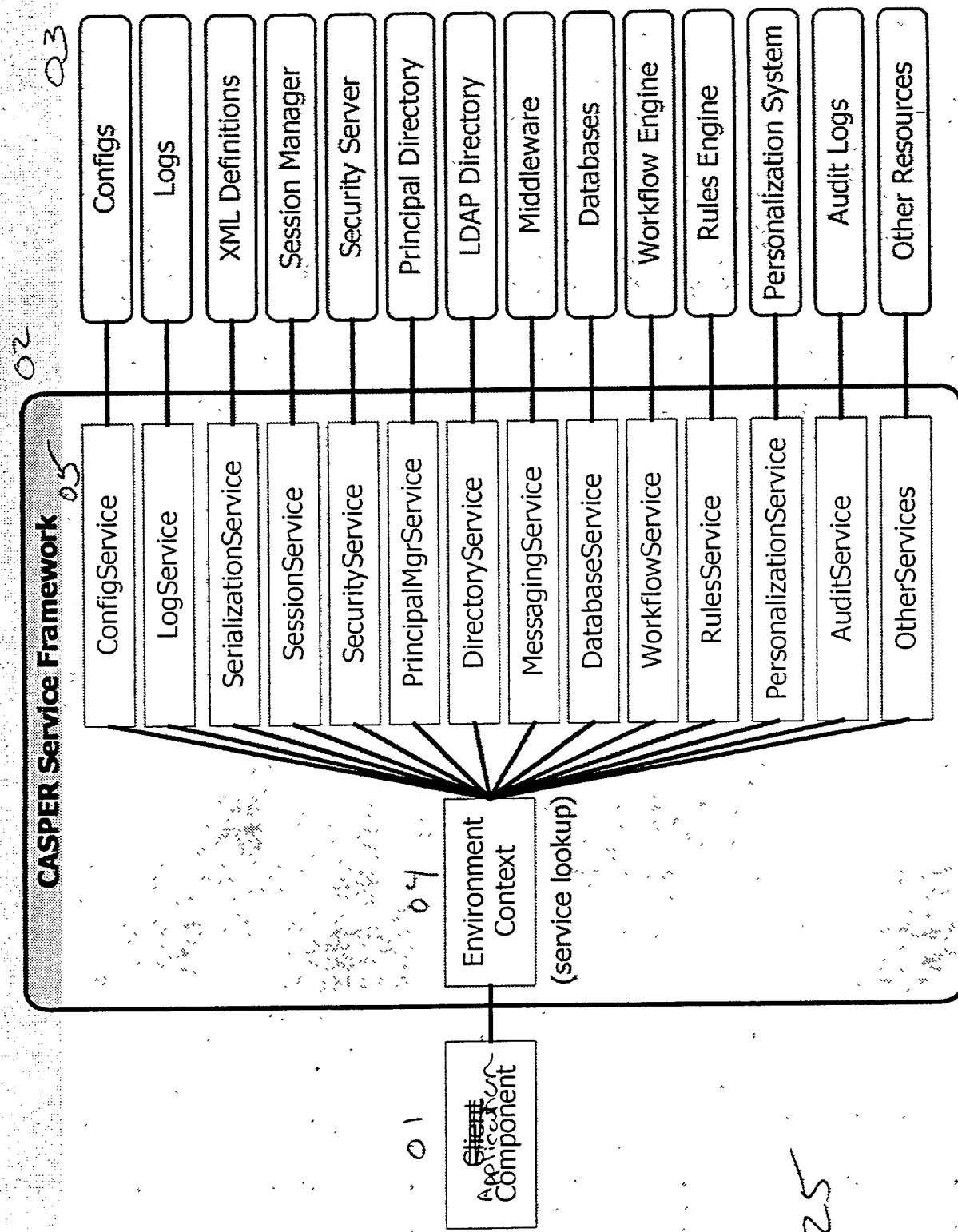


Fig 25

Service Classes & Interfaces

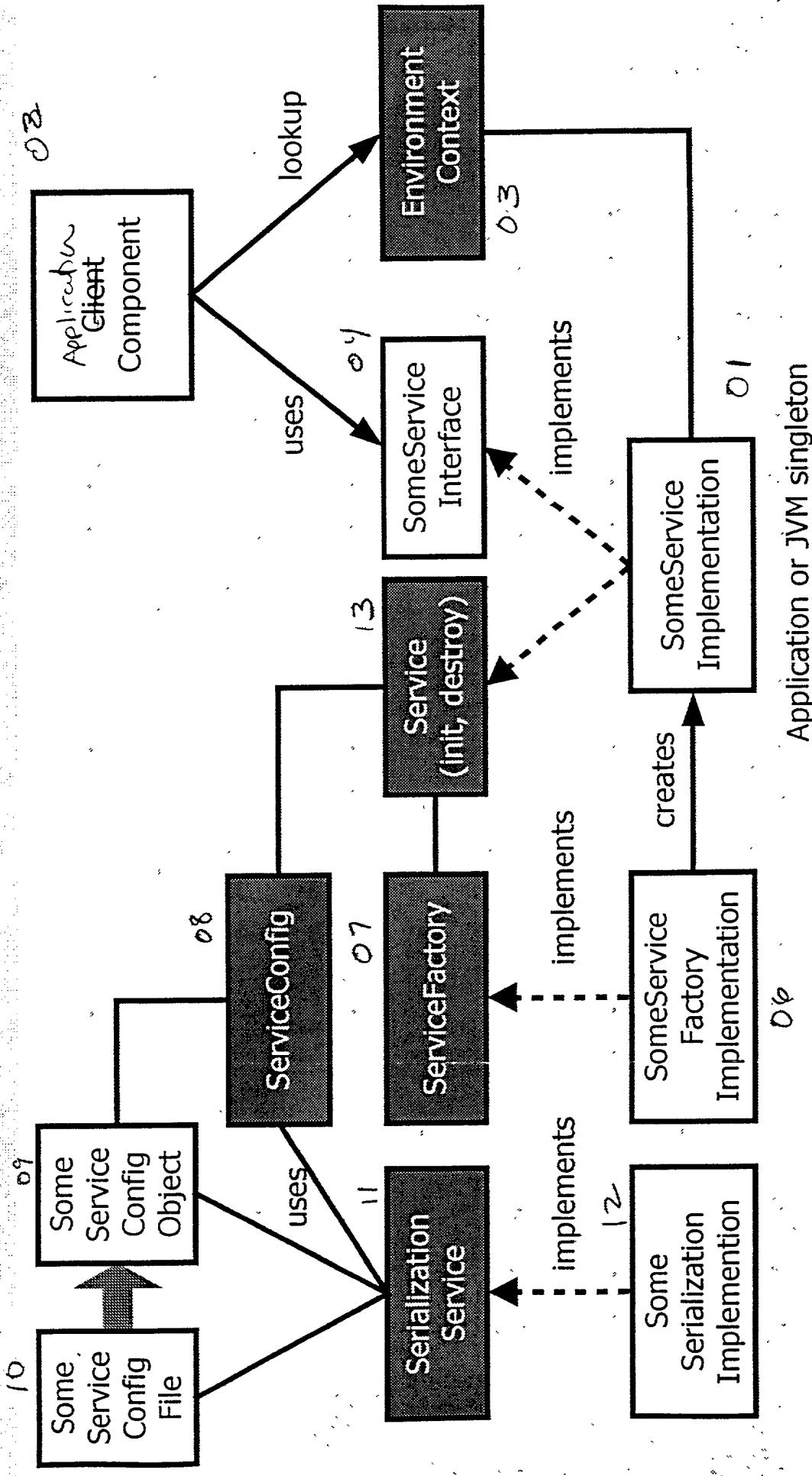


Fig 24

Service Framework Configuration

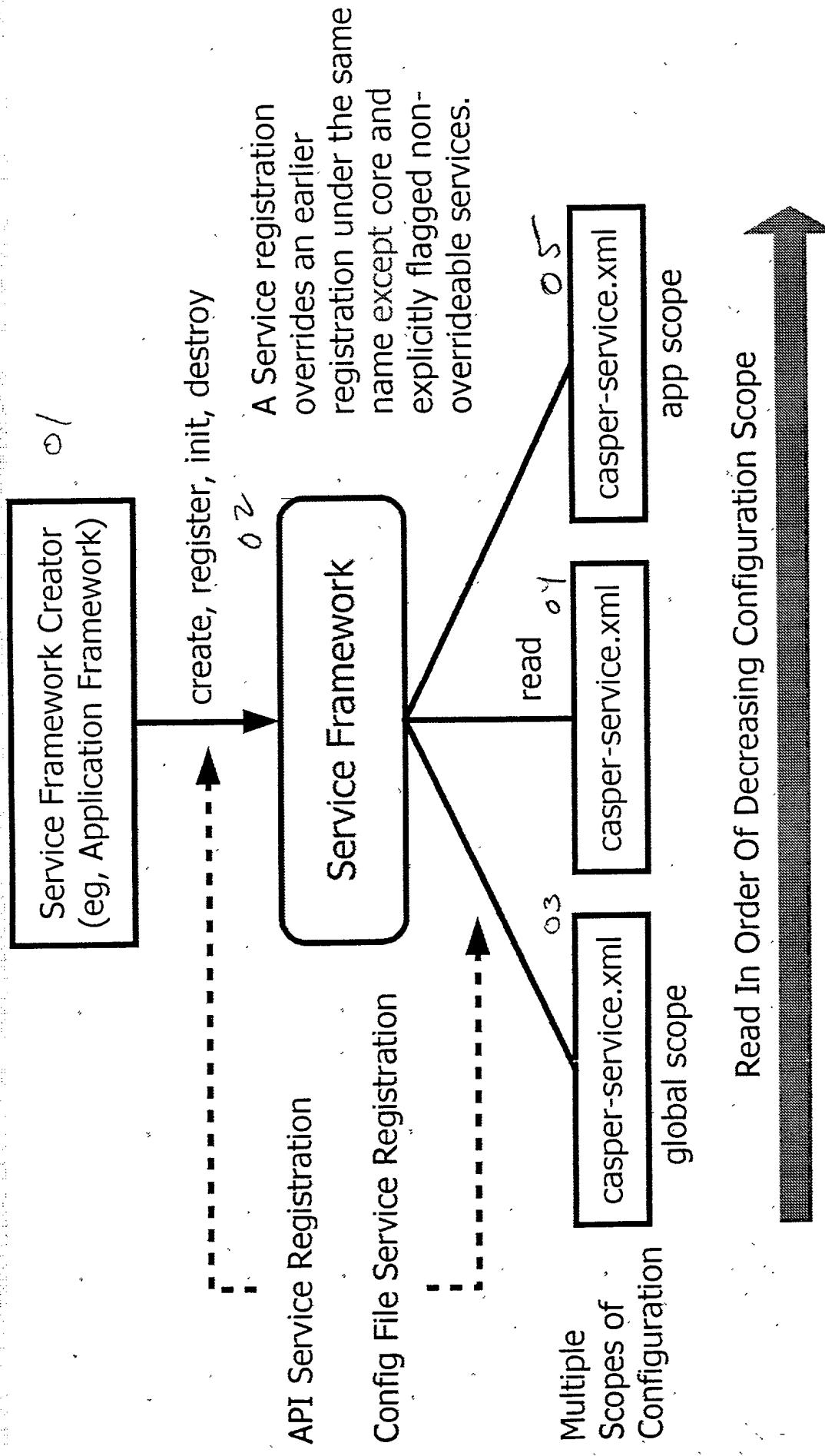


Fig 27

Configurable Configuration

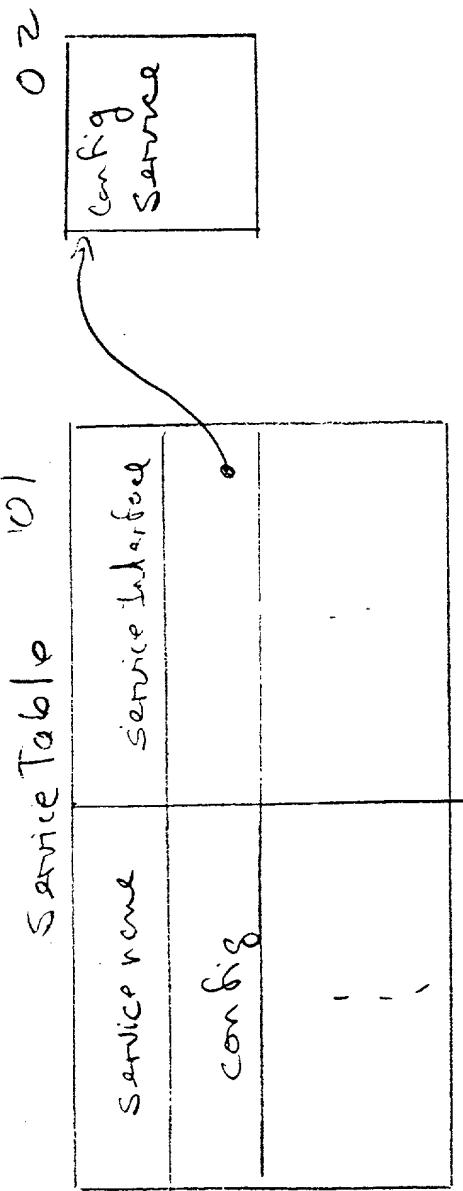


Fig 28

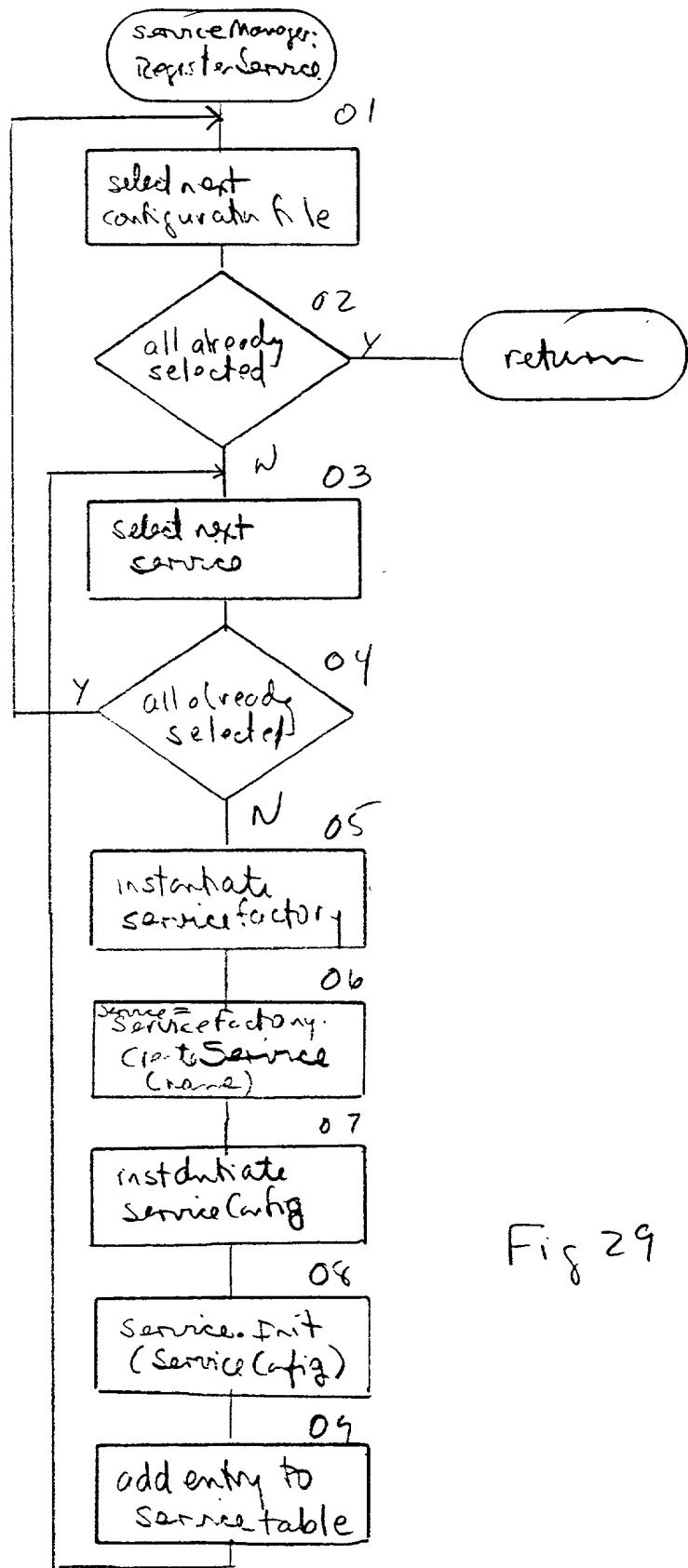


Fig 29

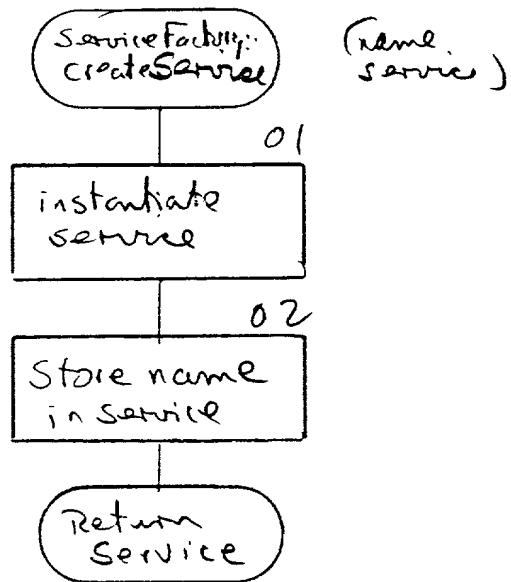


Fig 30

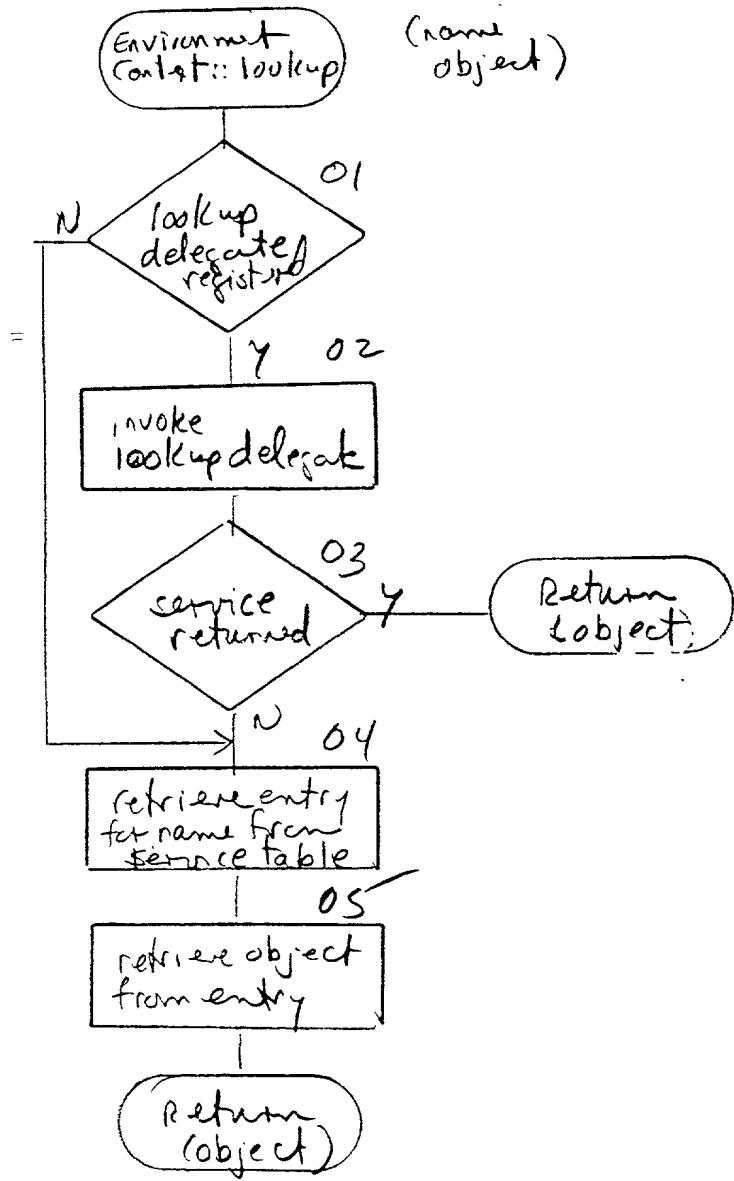
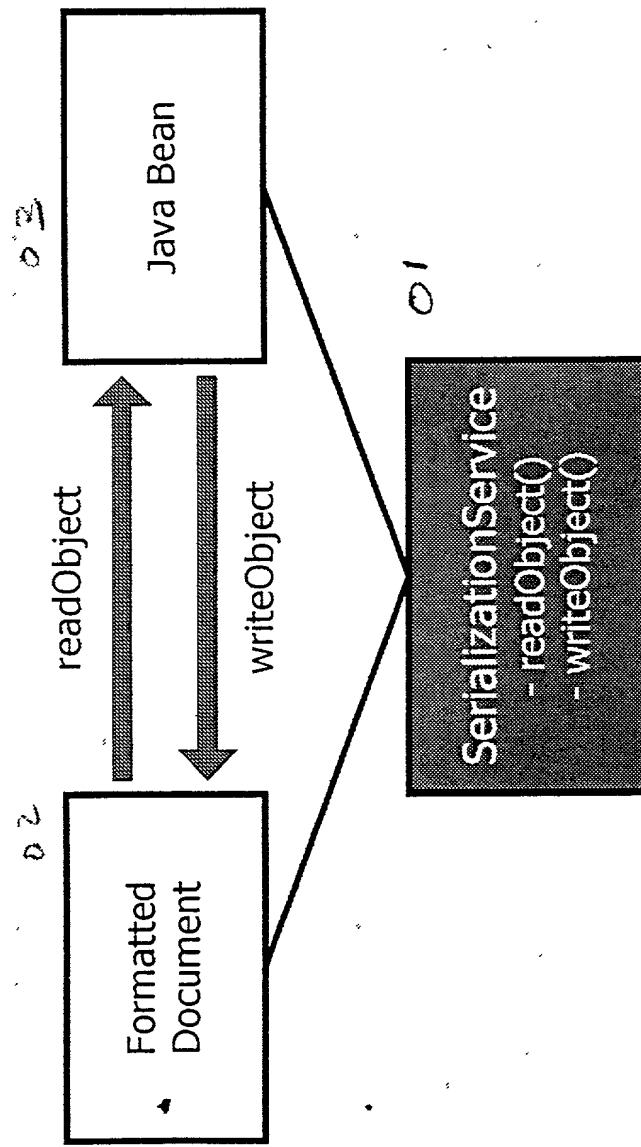


Fig 31

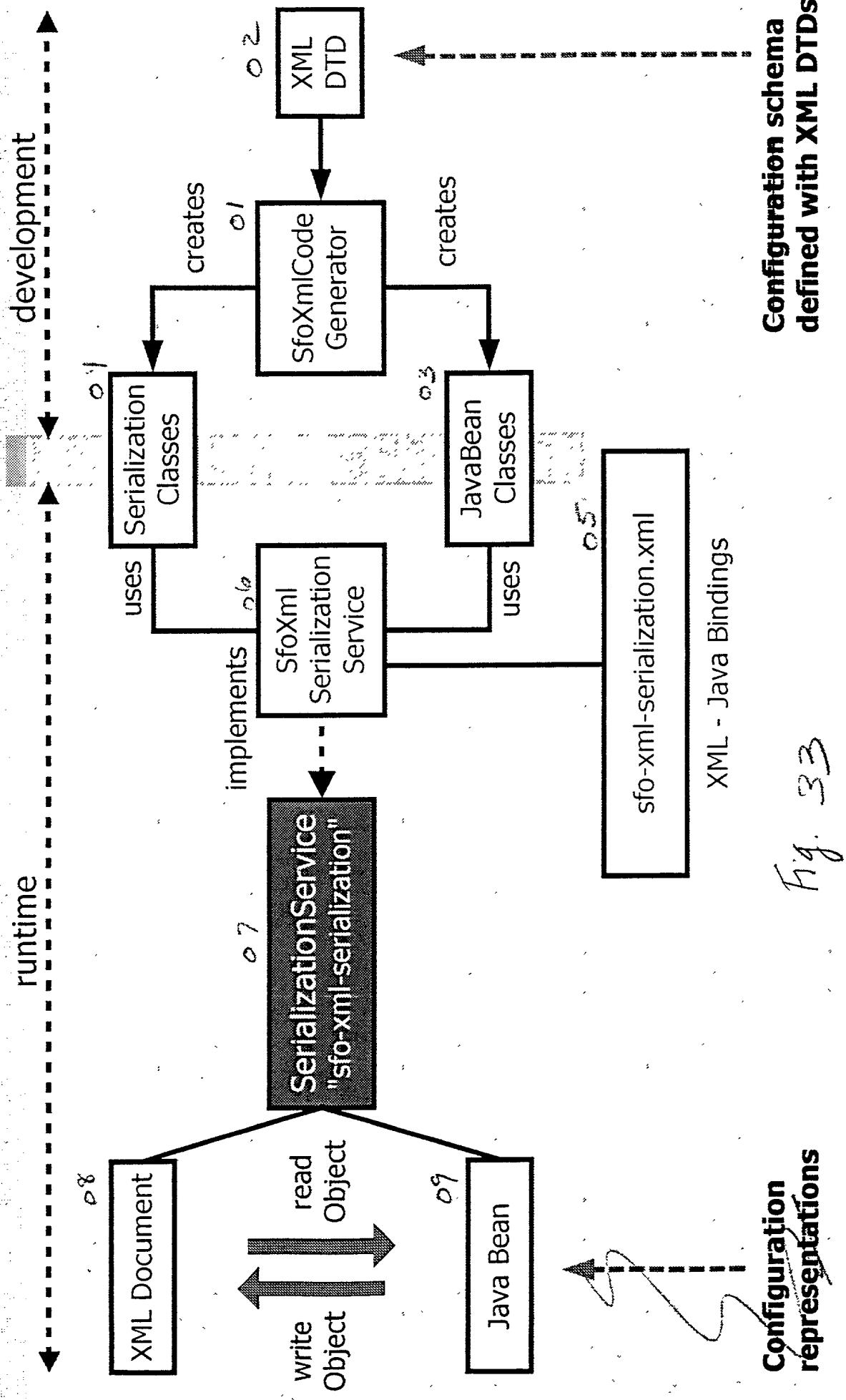
Serialization Service



**A SerializationService is responsible for transforming and validating
formatted documents to and from JavaBean objects**

Fig. 32

Configuration-Definition with SFO XML Tools



Configuration representations

Fig. 33

XML - Java Bindings

Configuration schema defined with XML DTDs

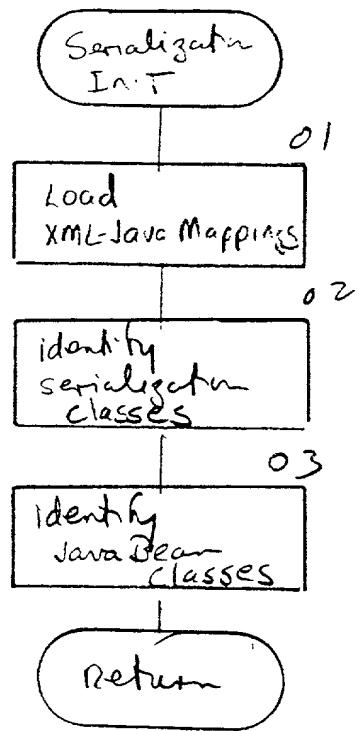


Fig. 34

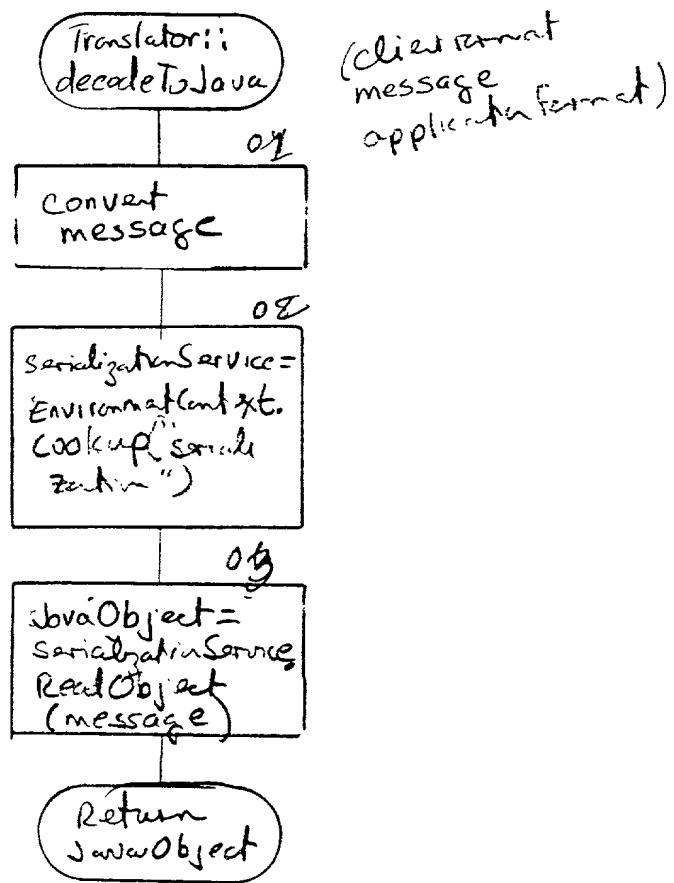


Fig. 35

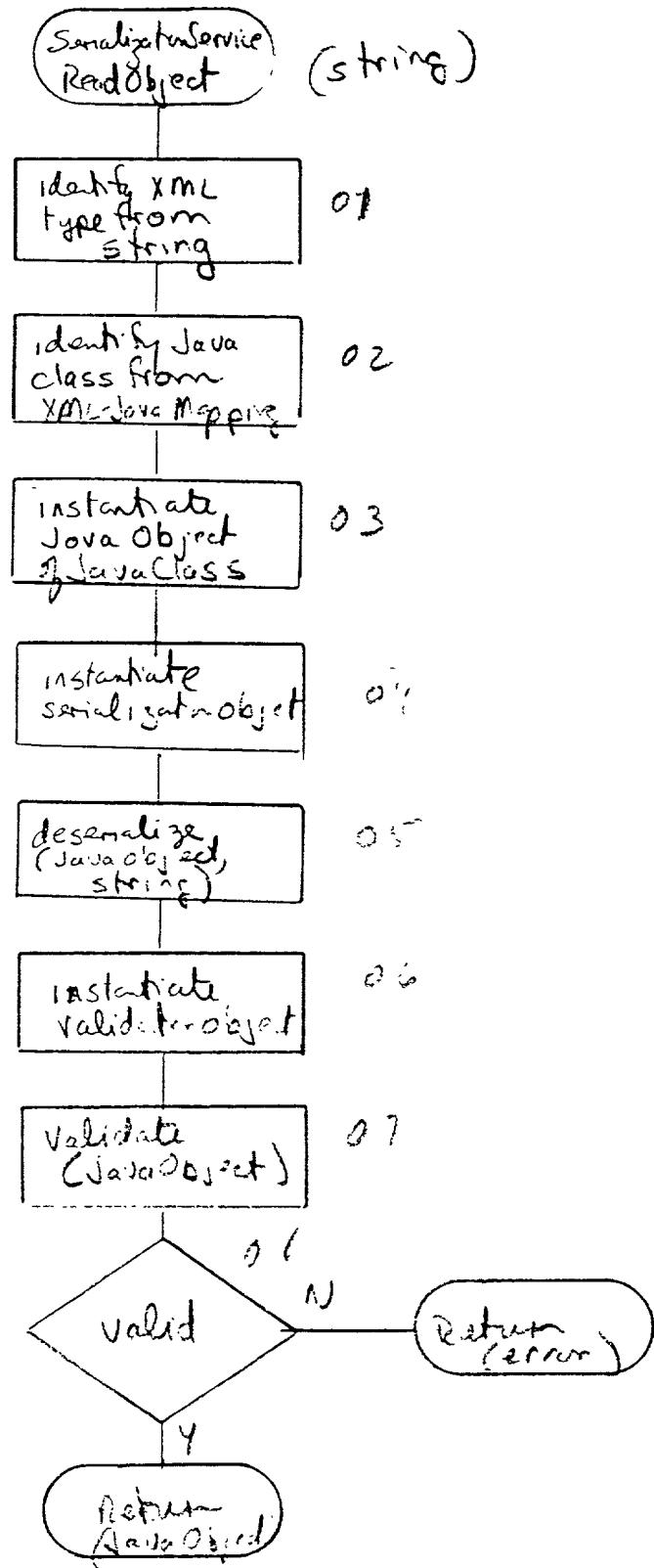


Fig. 34

Configuration Service

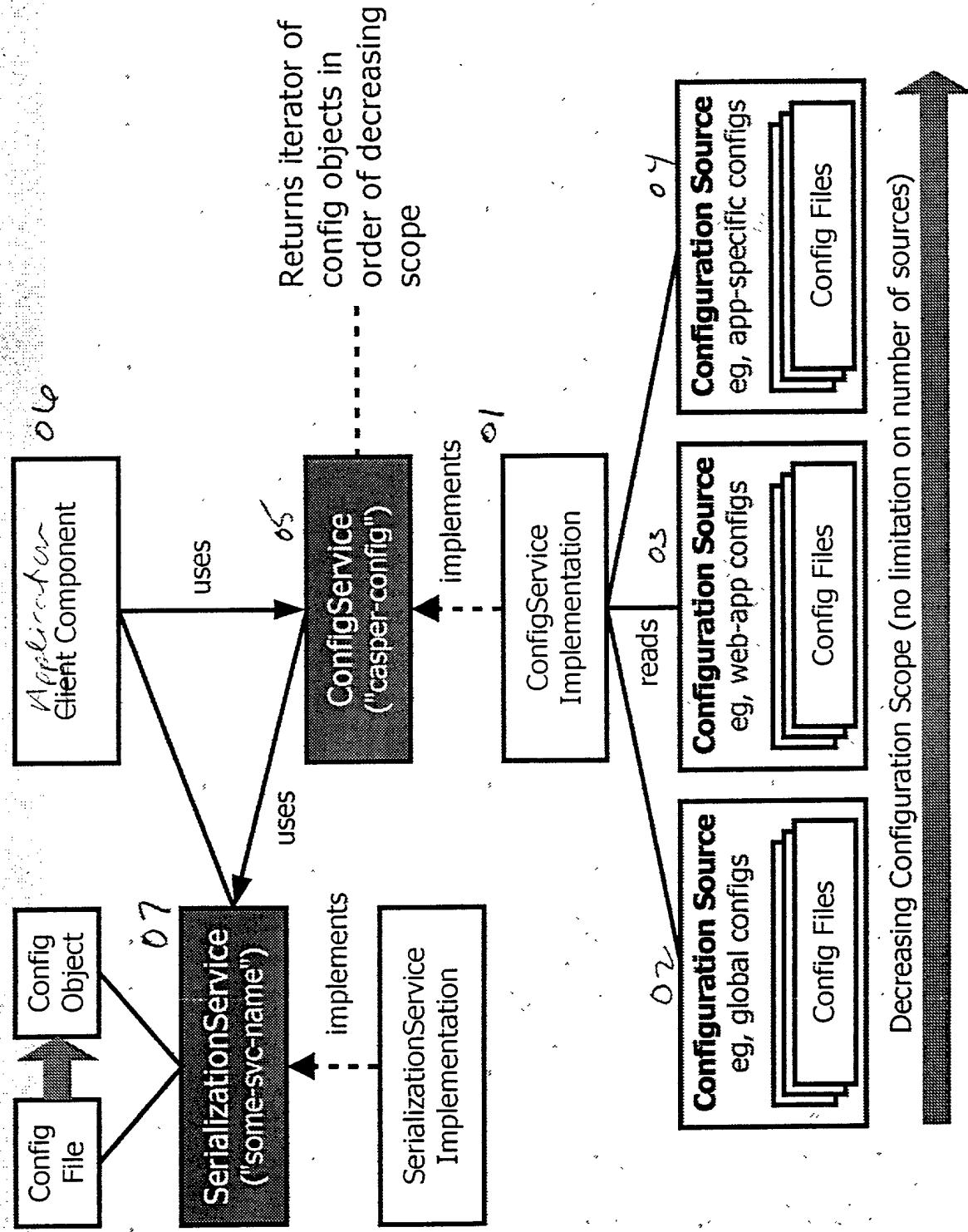


Fig 37

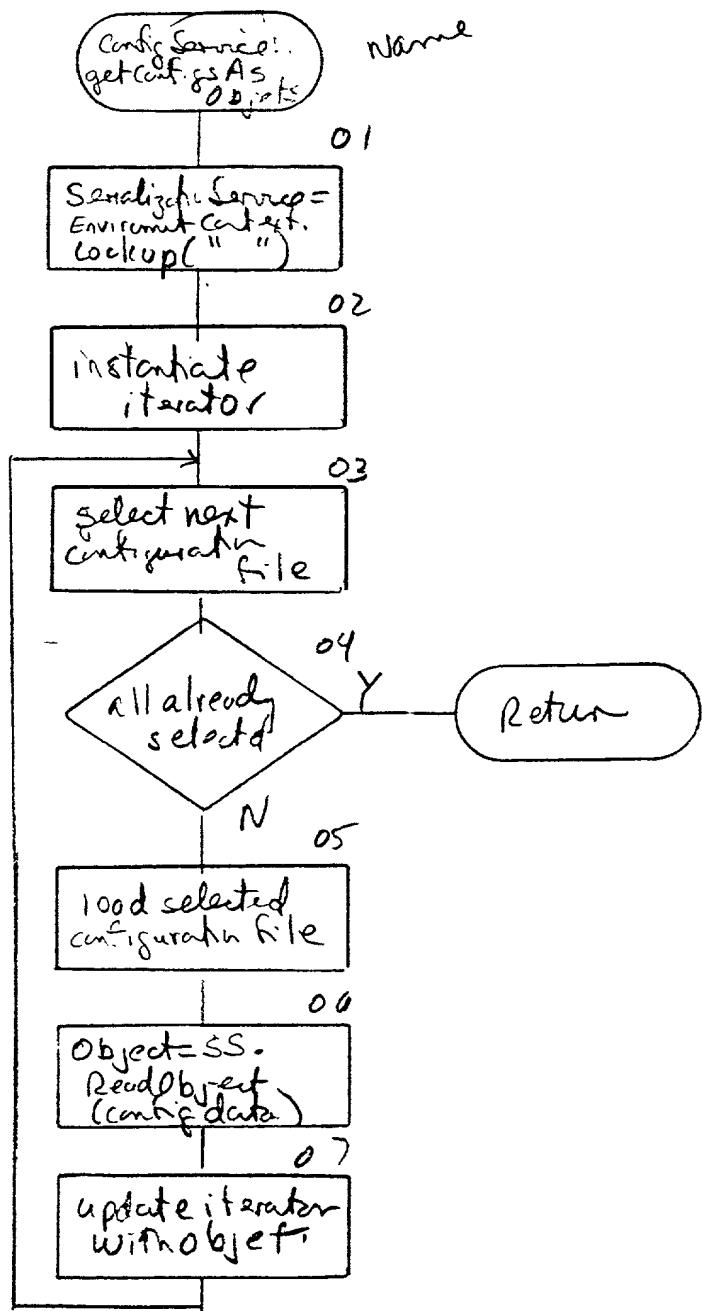


Fig. 38

Fig. 39

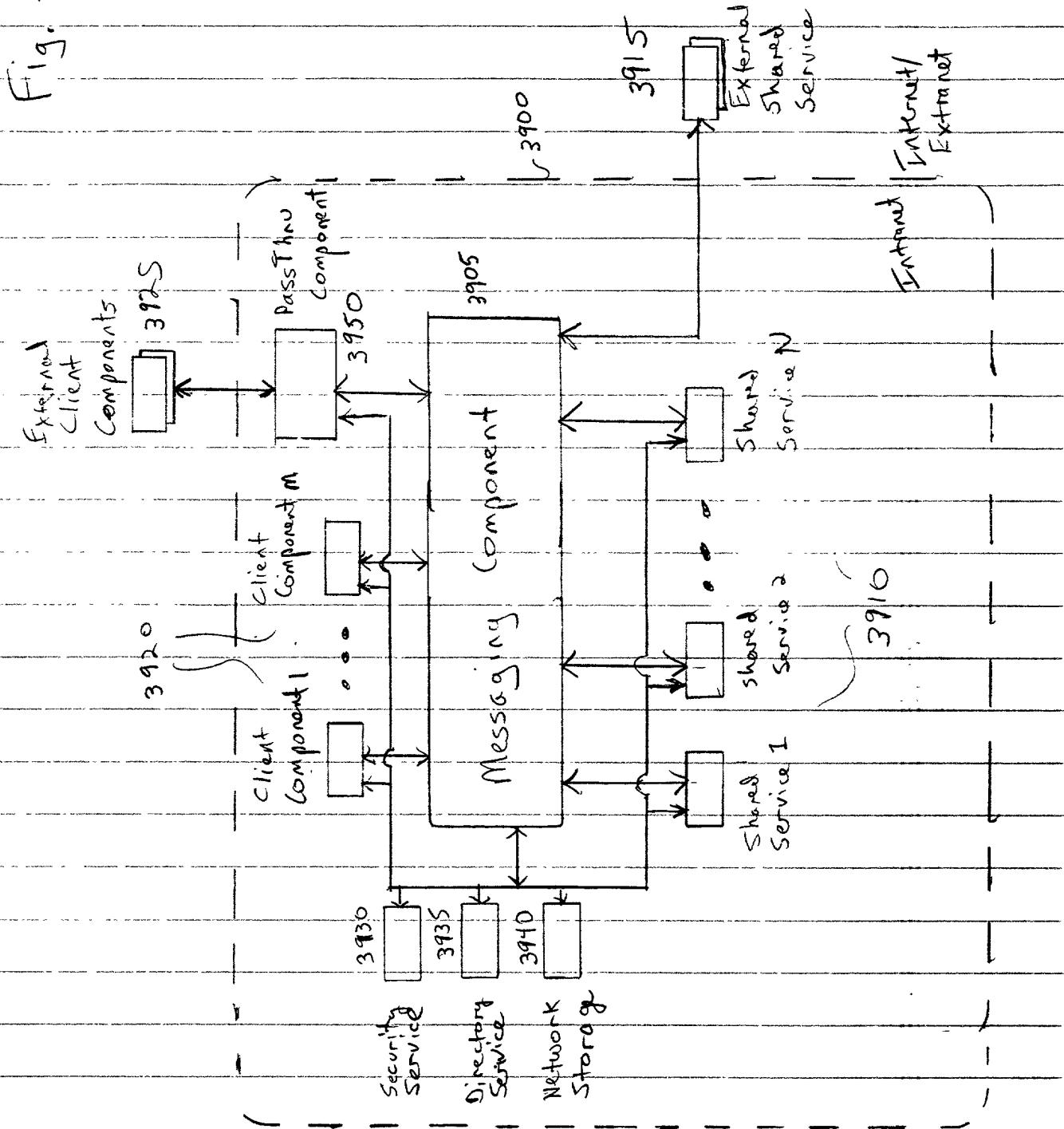
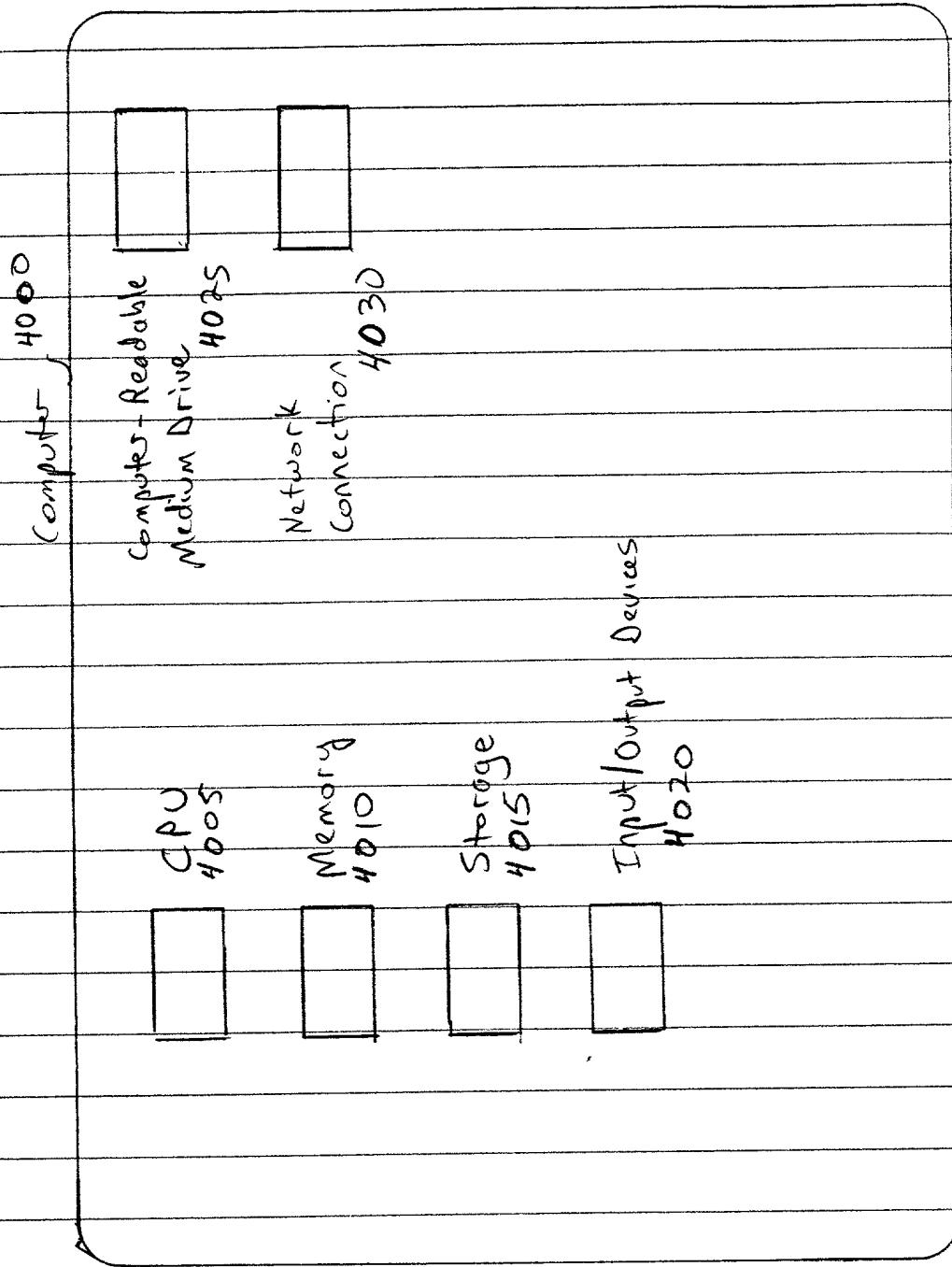
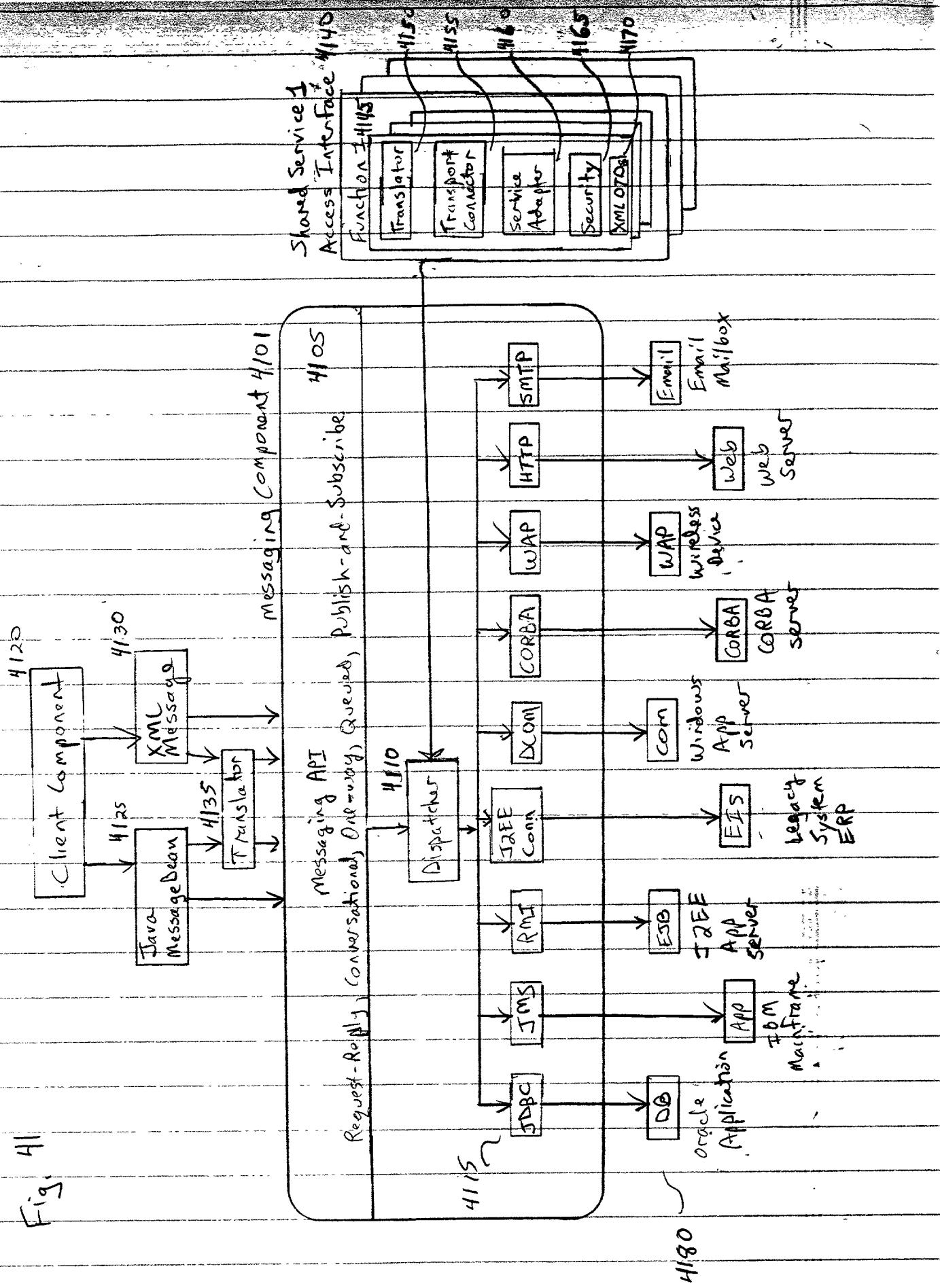


Fig. 40





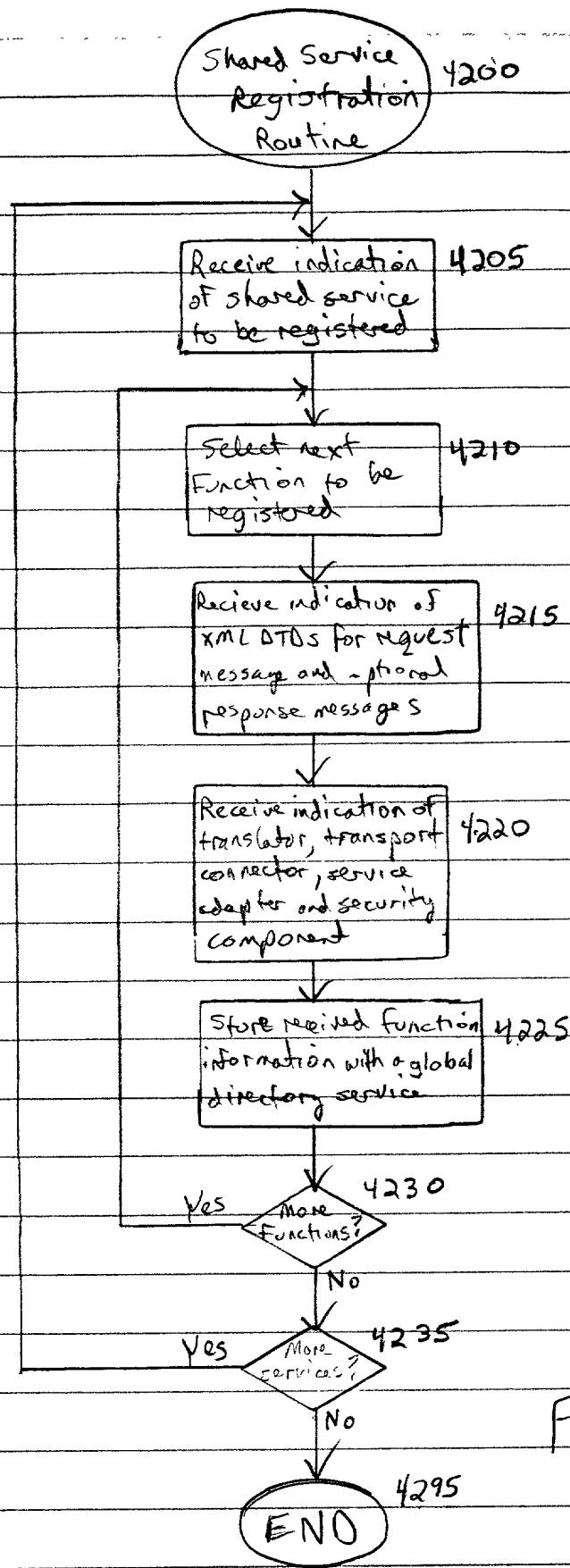


Fig. 42

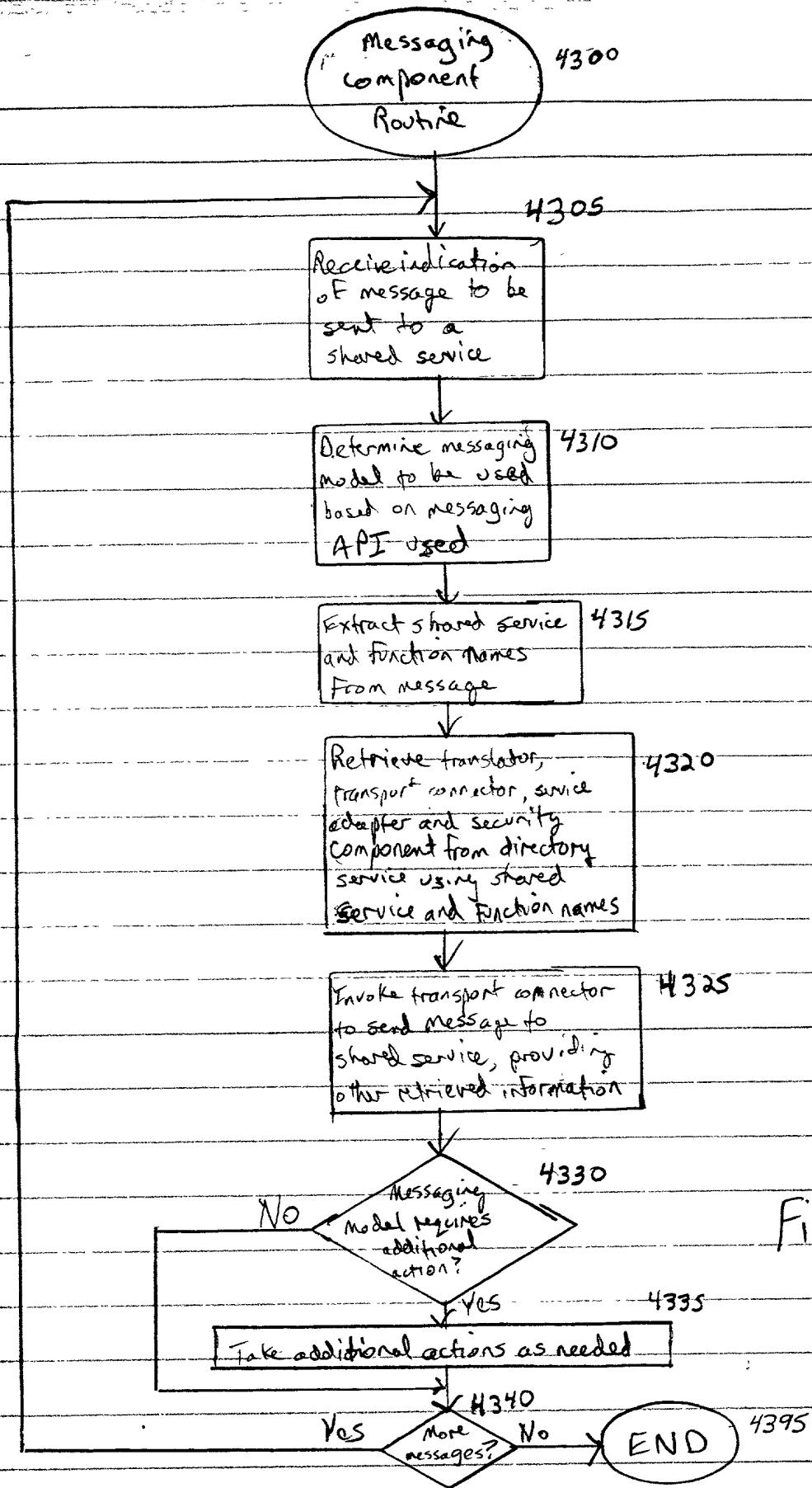


Fig. 43

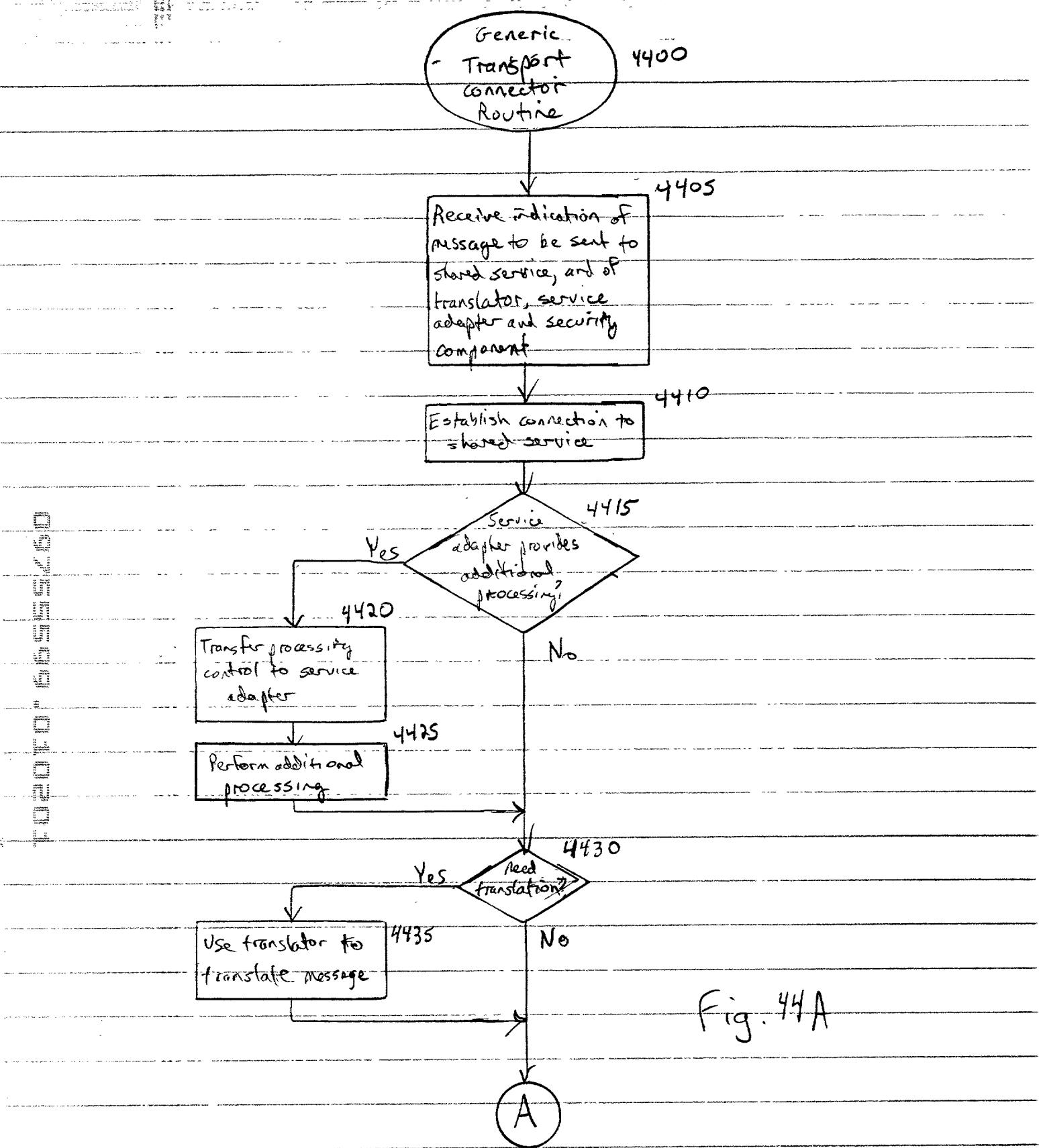


Fig. 44 A

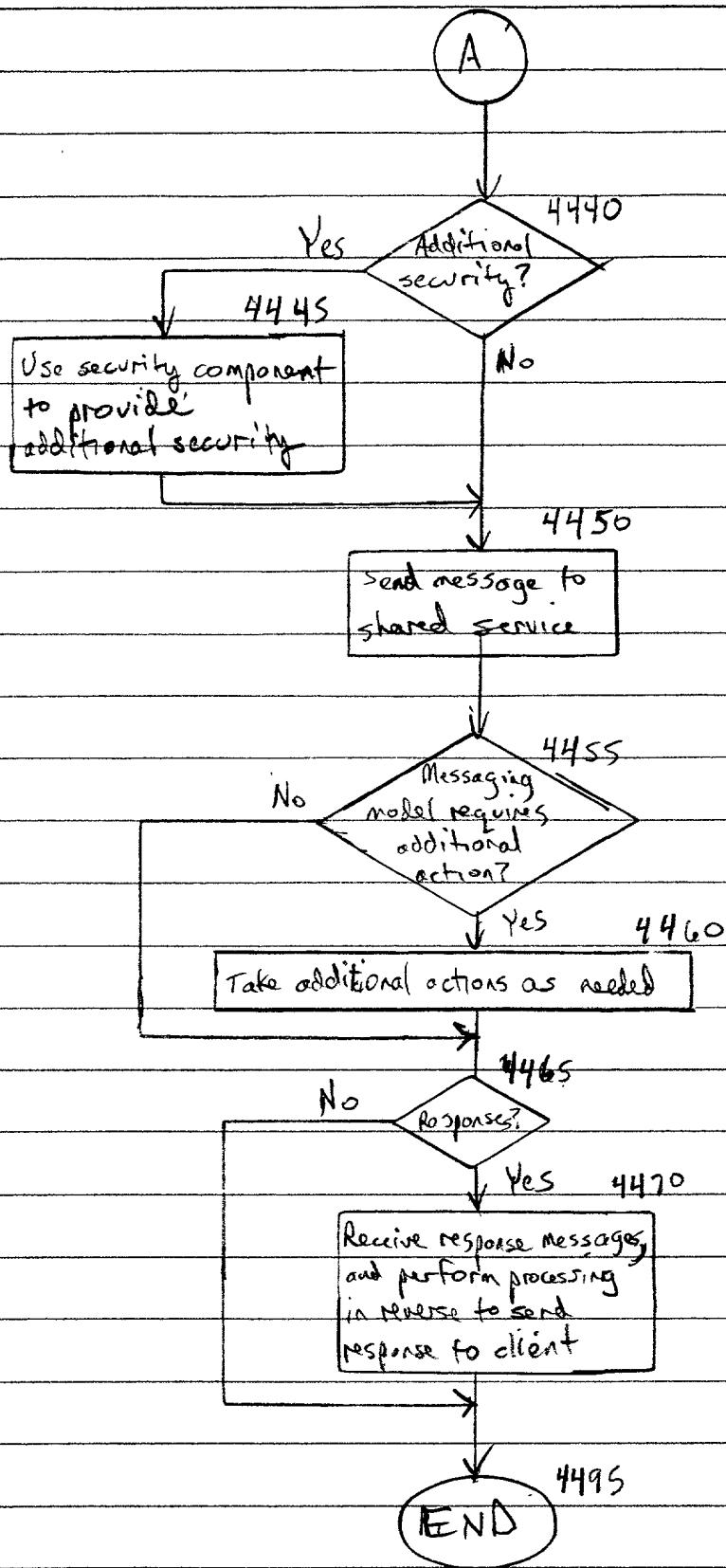


Fig. 44B

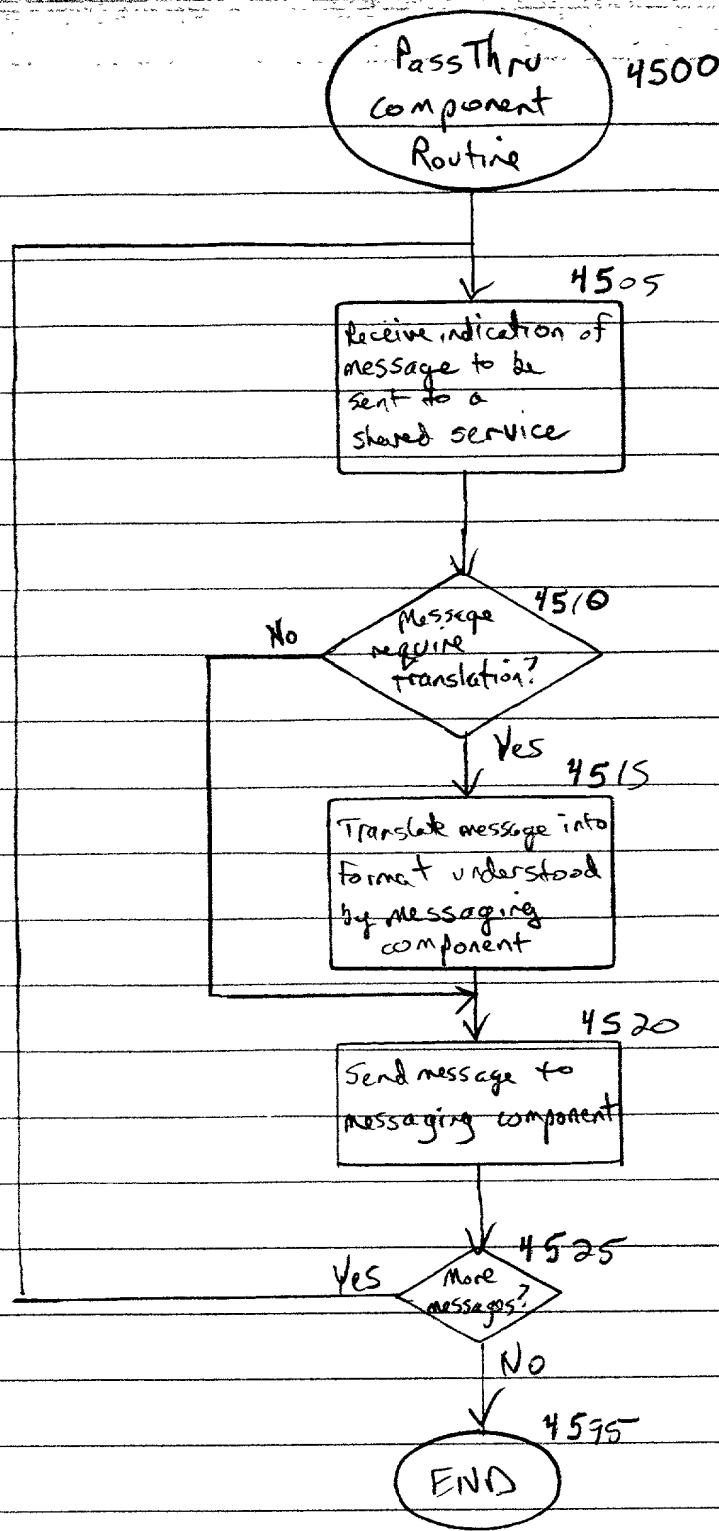


Fig. 45

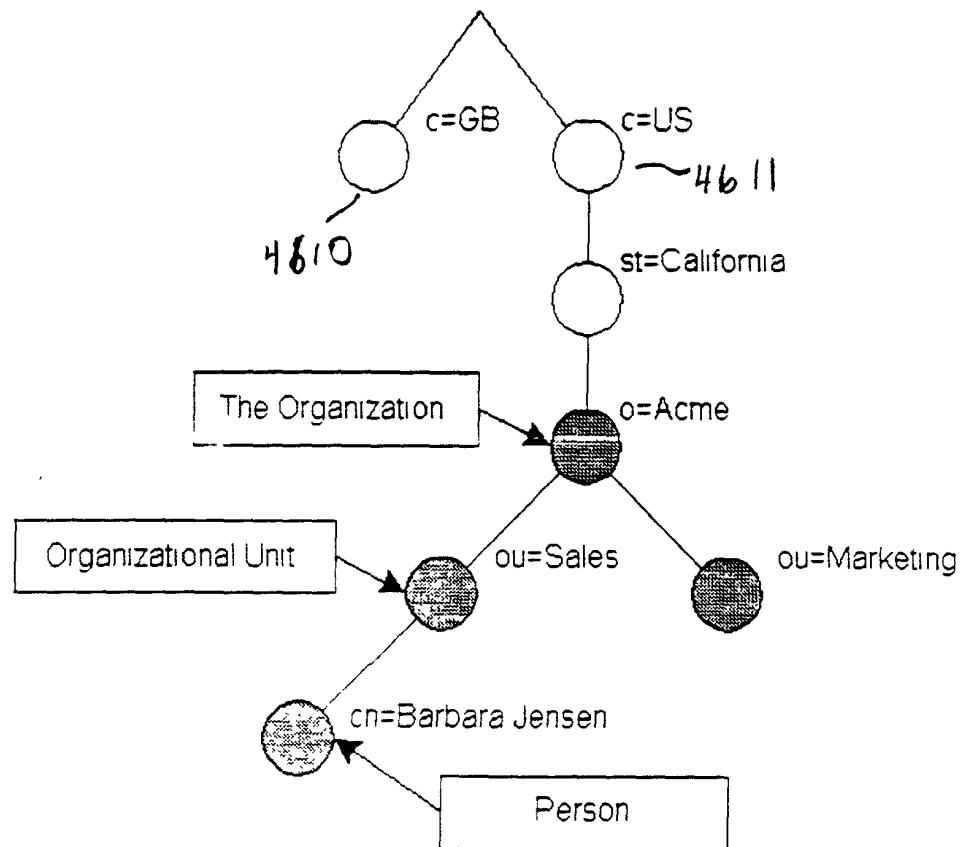


Fig. 46 A

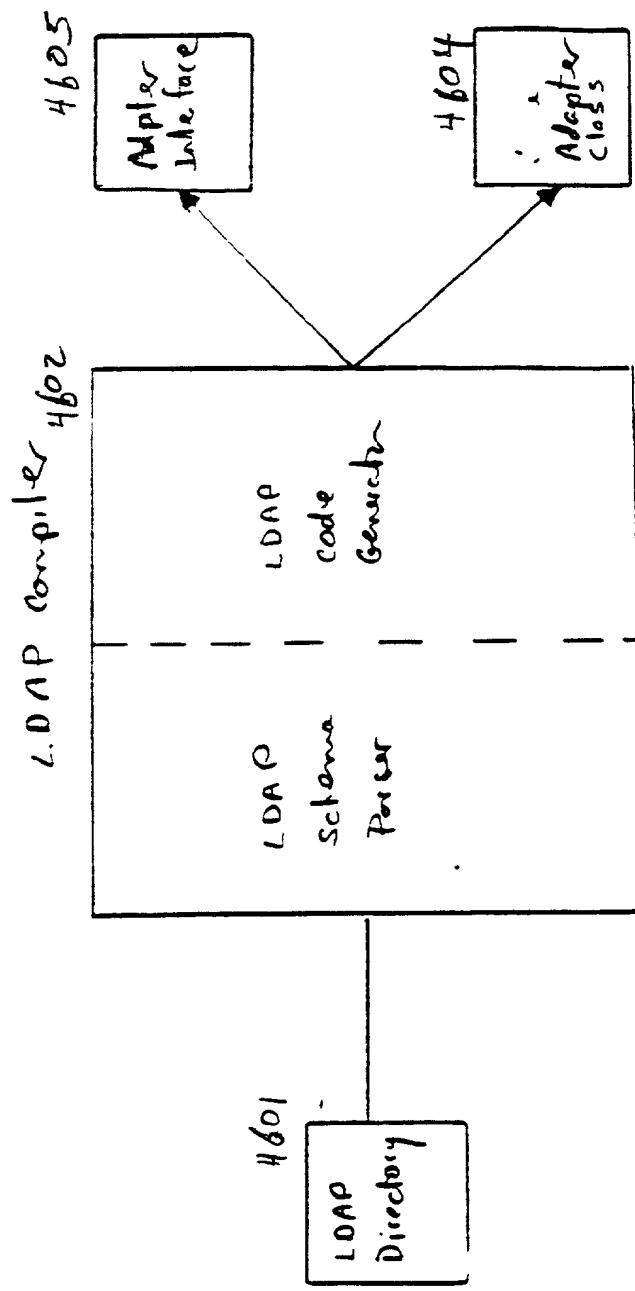


Fig. 46B

LDAP schema

4701

```

graph TD
    Class1[Class1] --> Class2[Class2]
    Class1[attribute] --> Class2[attribute]
    Class2[attribute]
  
```

2004-05-11

4703

1. WAP Entries

三

very
class, class, . . .
attr value:
attr value

Attributed:

affidabile characteristic

Characteristic W

1.1. WAP Entries

三

very
class, class, . . .
attr value:
attr value

Chas. C. 100.00 200.00 100.00 100.00

1000

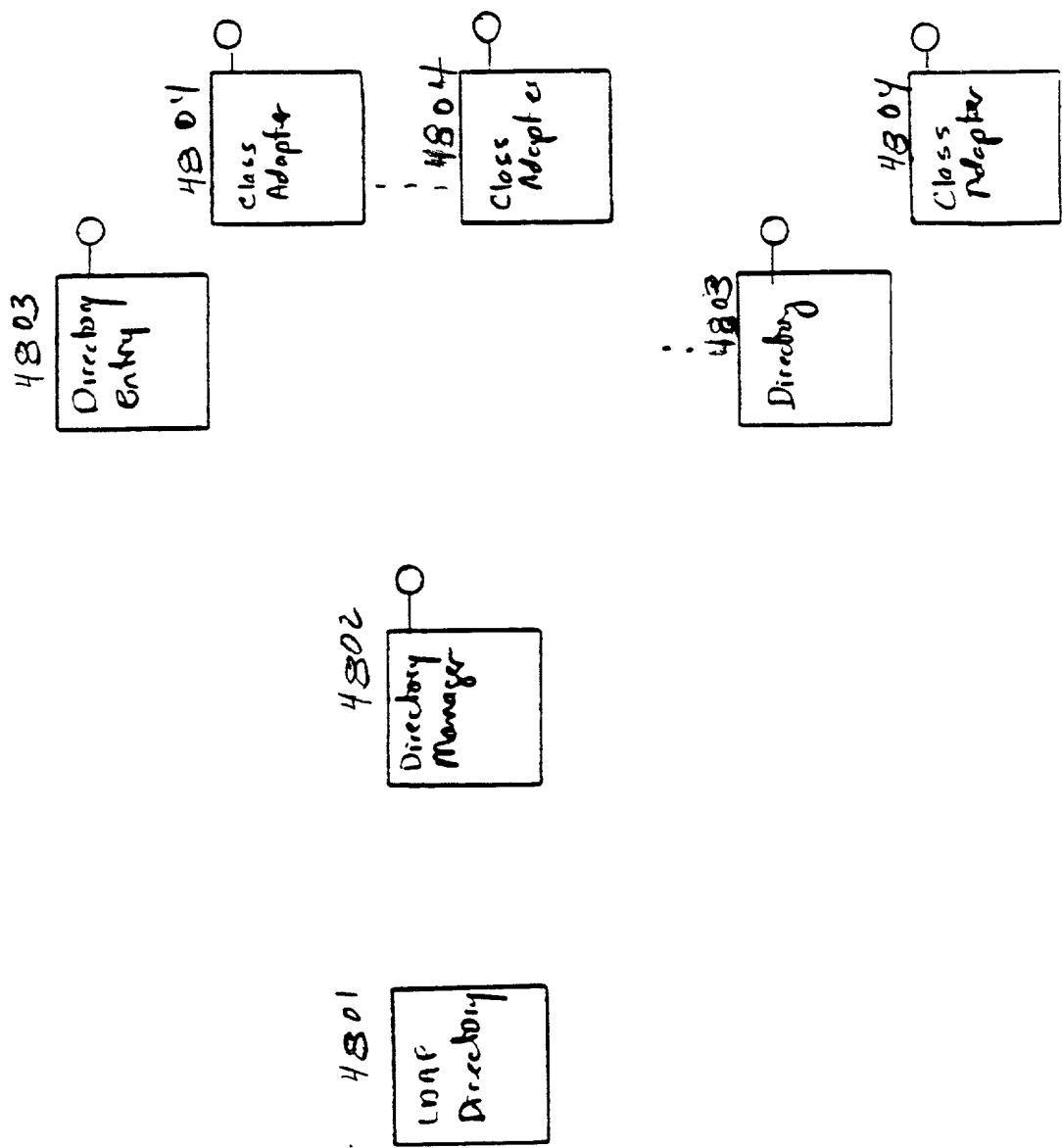


Fig. 48

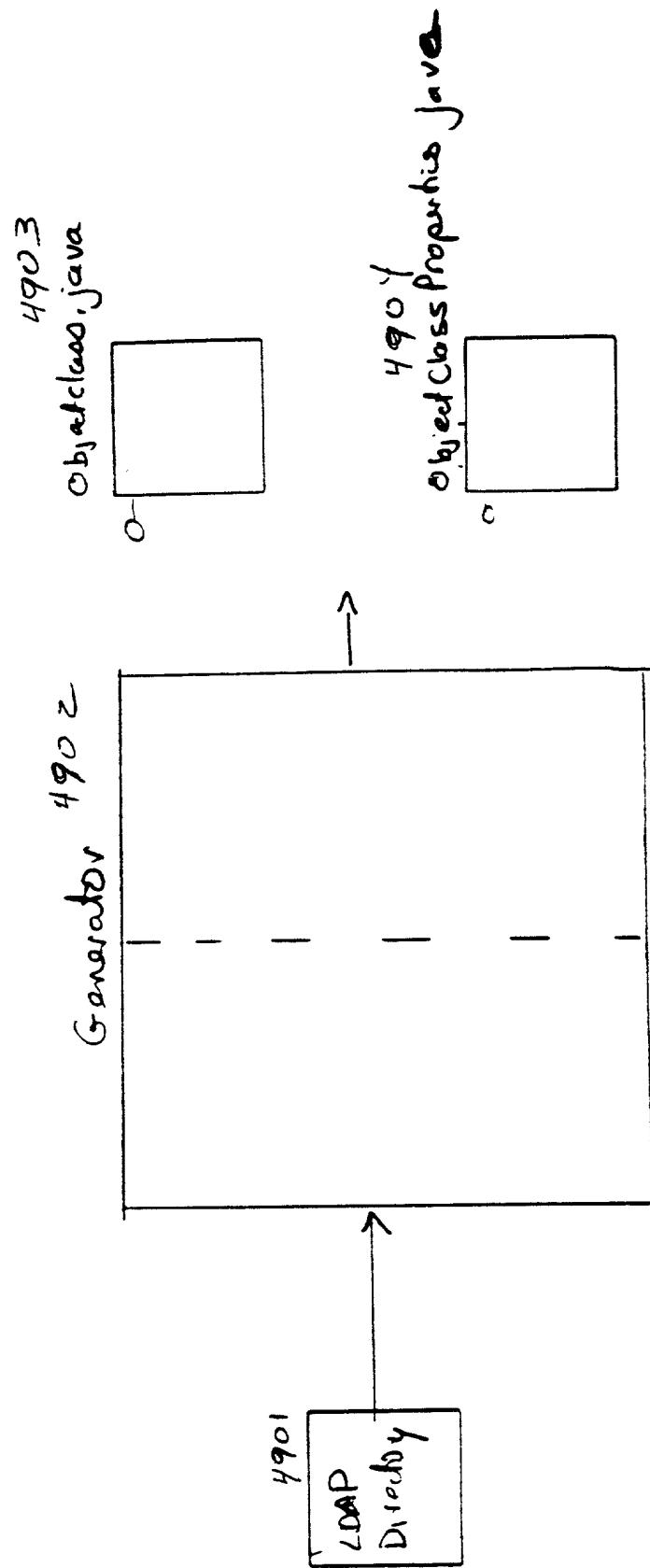


Fig 49

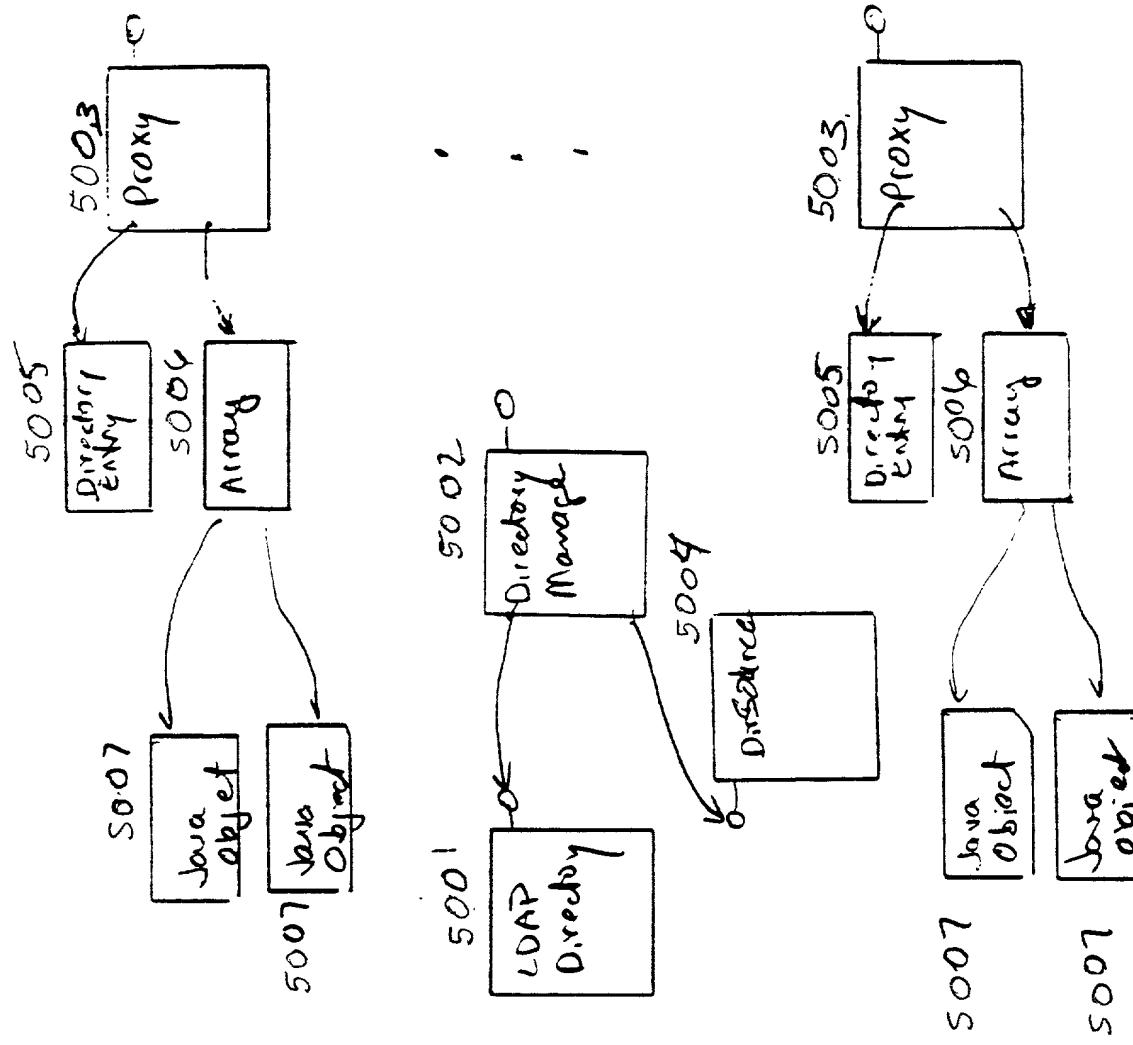
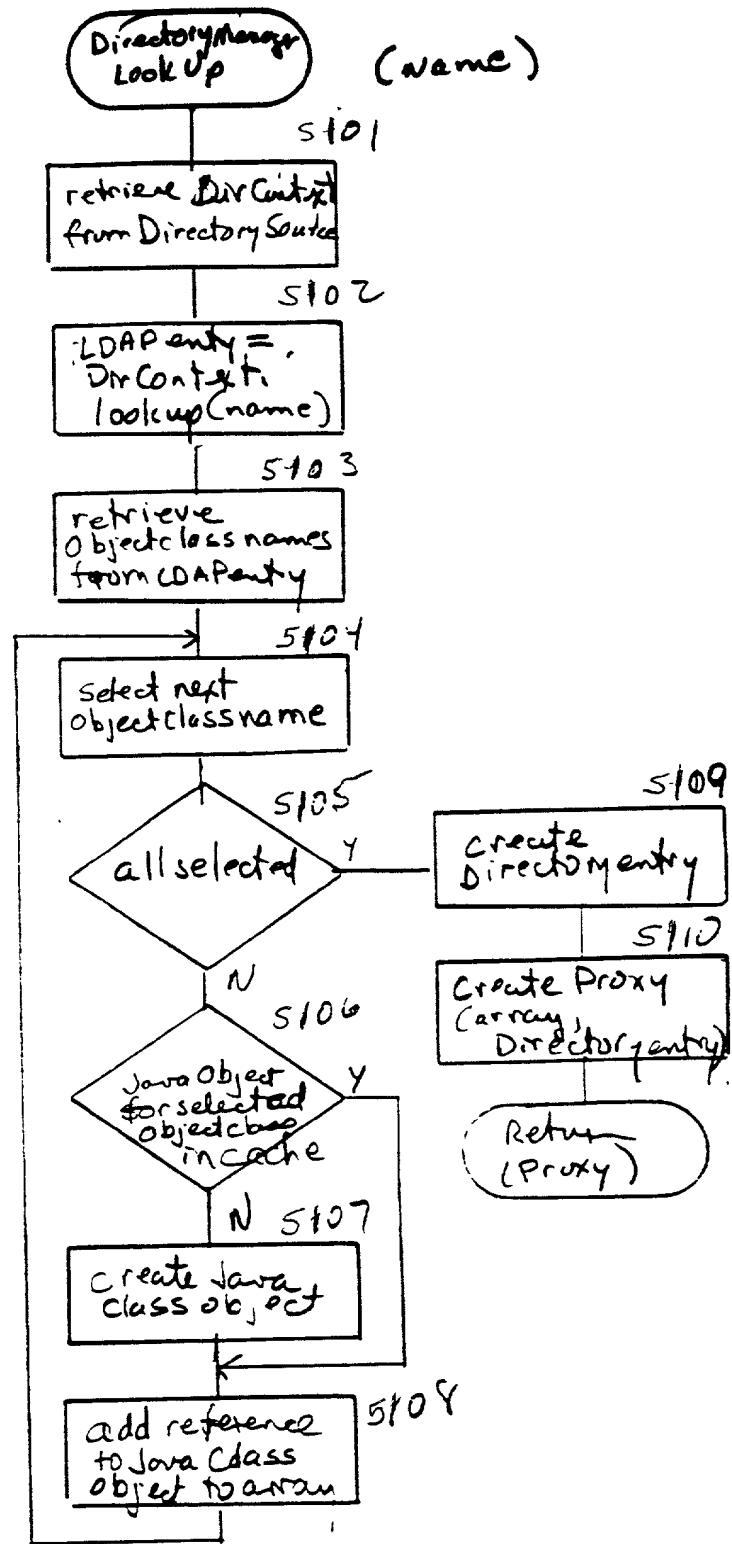


Fig. 50



F. g. 51

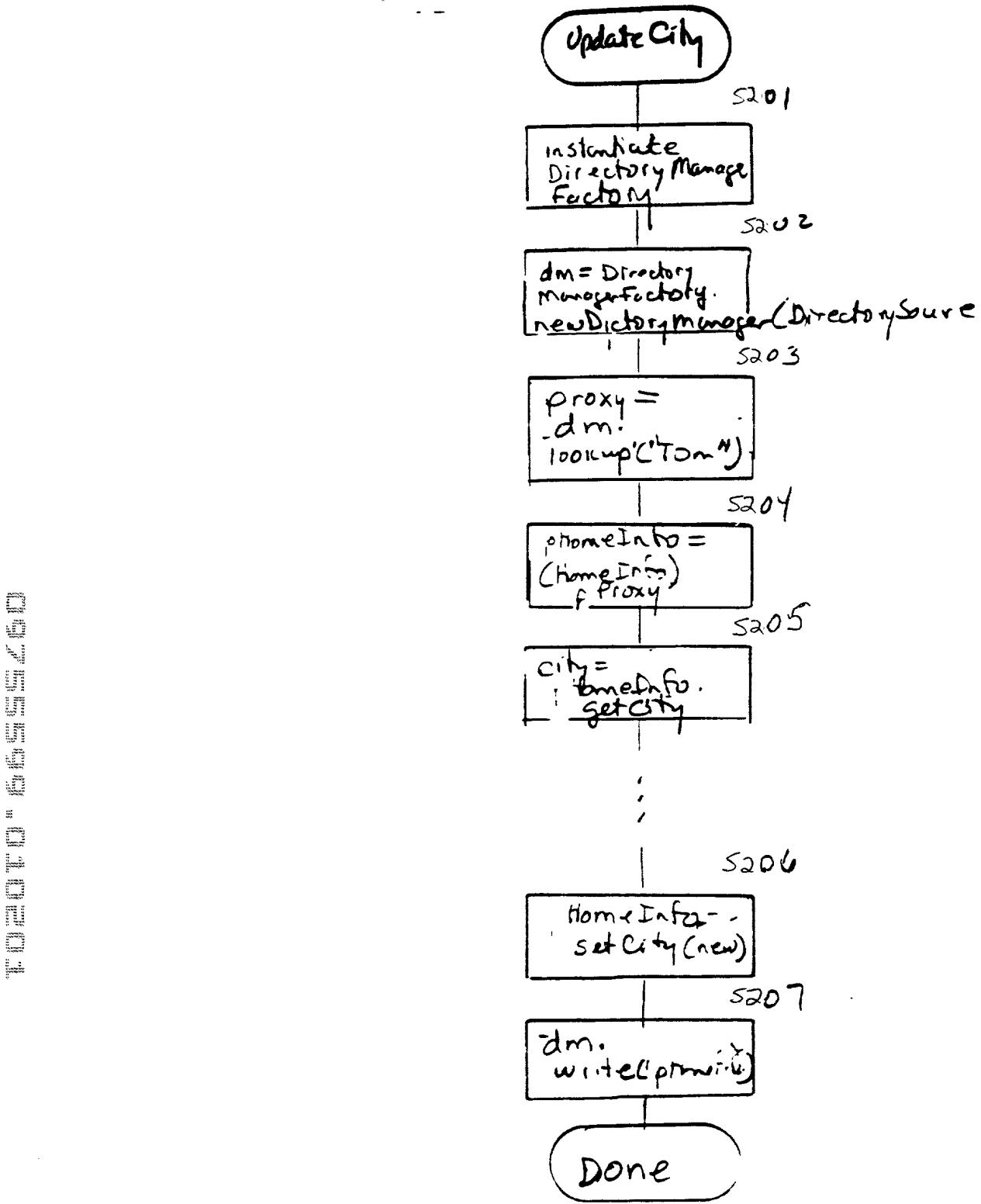


Fig. 5.2

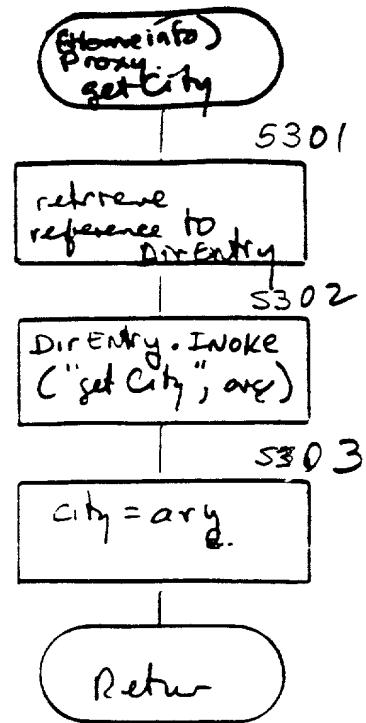


Fig. 53